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Rio Blanco Oil Shale Company

MODULAR DEVELOPMENT PHASE
MONITORING REPORT TEN

January — June 1982
Mid-Year Report

Gulf Oil Corporation / Standard Oil Company (Indiana)
A General Partnership
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RIO BLANCO OIL SHALE COMPANY
MODULAR DEVELOPMENT PHASE
MONITORING REPORT 10

January - June 1982

MID-YEAR REPORT

Prepared by:
RIO BLANCO OIL SHALE COMPANY
DENVER, COLORADO

September 30, 1982

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1. INTRODUCTION

The United States Department of the Interior/Geological Survey (USGS) initiated planning in 1969 for a prototype oil shale leasing program. Under this program, Gulf Oil Corporation and Standard Oil Company (Indiana) acquired the rights to Federal Oil Shale Lease Tract C-a in the Piceance Basin in northwest Colorado in 1974. These two companies are developing Tract C-a under a general partnership called the Rio Blanco Oil Shale Company (RBOSC).

RBOSC has been engaged in extensive environmental data collection programs since its inception in 1974. Environmental baseline data were gathered between October 1974 and September 1976. An interim environmental monitoring program was conducted between September 1976 and August 1977, a period during which the Tract C-a lease was suspended. RBOSC initiated the Modular Development Phase (MDP) of tract development and the MDP Environmental Monitoring Program in August of 1977.

The MDP Environmental Monitoring Program is designed to provide data on air quality, meteorology, visibility, terrestrial ecology, aquatic ecology, hydrology, and specialized topics dealing with ecological interrelationships and impact mitigation. The program is designed based on the environmental stipulations in the Tract C-a lease, analysis of baseline and interim monitoring data, assessment of probable development impacts, and inputs from the Mineral Management Service-Oil Shale Office (OSO). Monitoring is conducted according to the MDP Environmental Monitoring Program Scope of Work (SOW) which was approved by the OSO.

Data collected through the MDP Environmental Monitoring Program are reported semi-annually, in a mid-year and a year-end report to the OSO. The first MDP monitoring report (Modular Development Phase Environmental Monitoring Report One or MDP 1) was published in February 1978. Subsequent reports were published in September 1978, March and August 1979, March and August 1980, March and August 1981, and April 1982. This report is the tenth MDP Monitoring Report (MDP 10), and covers the period from January-June 1982.

Major responsibility for monitoring program activities rest with personnel in the RBOSC Environmental Affairs Department. Several consultants were used in various capacities during this reporting period, however. They include : Mr. J. R. Fleming (data processing), Harnar-White (aquatic studies), USGS (surface water gaging station program) and CORE Laboratories (water chemistry analysis).

Monitoring Report 10, the fifth mid-year data report, presents the data collected for the six-month period January-June 1982, brief discussions and comparisons with previous data where appropriate, and notations on any impacts which may have been caused by initial development activities.

This report is divided into two sections, a brief text and appendices. The text summarizes the data, while the appendices present the data collected during the reporting period.

2. ATMOSPHERIC STUDIES

Air quality data were collected from January through June 1982 at Site 1, and from January through March at Site 3 (the site was decommissioned with approval of the Oil Shale Office on April 1, 1982). These data are presented in Appendix 2-1. Virtually all of the sulfur dioxide, hydrogen sulfide, nitric oxide, nitrogen oxides and carbon monoxide data had extremely low concentrations typical of air quality at a remote site, with the monitors measuring concentrations at or below the threshold of the instruments. Concentration of ozone at Site 1 ranged from 0.028 ppm to 0.078 ppm, well below the National Ambient Air Quality Standard (NAAQS) for ozone at 0.12.

Total Suspended Particulates (TSP) concentrations were collected at Sites 1, 2, and 3 during the entire January through June 1982 period. The TSP data for the entire year will be presented and analyzed in the year-end report.

Meteorology

Meteorological data were collected from January through June 1982 at Sites 1 and 2, and from January through March at Site 3 (the site was decommissioned in April 1, 1982). These data are presented in Appendices 2-2 and 2-3. Temperatures were somewhat colder during the reporting period. The minimum temperature at Site 1 was -26.2°C, as compared with -19.9°C during the previous year. Precipitation data collected during the first six months are presented in Appendix 2-3. Approximately 4 inches of precipitation fell during this period, similar to the precipitation recorded during the first six months of 1981.

Visibility

The Spring 1982 visibility monitoring program was conducted during May and June. The data will be presented and analyzed along with the data of the Fall monitoring program in the year-end report.

Noise

The quarterly noise survey was conducted in February and May. The data for the entire year will be presented in the year-end report.

3. TERRESTRIAL STUDIES

The Tract C-a terrestrial studies are geared to seasonal cycles of the ecosystem components. The January-June study period reported herein includes the results of browse condition and utilization studies, phytosociological studies, Spring mule deer pellet group counts, mule deer road kills and the feral horse abundance survey.

Browse Condition and Utilization

Browse condition and utilization studies were conducted during April 23-30, 1982, and included ten mixed brush, 15 pinyon-juniper and 15 sagebrush transects. Data are presented in Appendix 3-1.

Leader use in the mixed brush vegetation type ranged from zero for pinyon pine (Pinus edulis) to 11 percent for sagebrush (Artemisia tridentata). Snowberry (Symphoricarpos oreophilus) and serviceberry (Amelanchier utahensis) exhibited a decrease in leader use relative to the 1981 period, whereas the use of sagebrush appears to have increased (Table 1, Appendix 3-2). Leader use for all species in the mixed brush vegetation type was within "allowable" limits for mild winters (Cole 1963). Only minor variations were noted between 1981 and 1982 data for the distribution of species by form, age and hedging classification.

Bitterbush (Purshia tridentata) and mountain mahogany (Cercocarpos montanus) were the most heavily utilized species encountered within the pinyon-juniper vegetation type, 47 and 38 percent respectively (Table 1, Appendix 3-2). Use rates for the pinyon-juniper type ranged from less than 1 to 47 percent and are similar to those evidenced in 1981; however, sagebrush utilization increased three-fold, from six percent in 1981 to 19 percent in 1982. Leader use for bitterbrush and mountain mahogany was within "allowable" limits for average winters, whereas all other species were utilized at levels expected for mild winters (Cole 1963). Changes in form, age and hedging classes were slight between 1981 and 1982 sampling periods.

Sagebrush and serviceberry were the only species exhibiting leader use within the sagebrush vegetation type, 12 and 4 percent, respectively. Sagebrush use increased and serviceberry use decreased relative to 1981; however, both species exhibited use which would be judged "allowable" for mild winters (Cole 1963). No pronounced changes were evident in the distribution of species among form, age or hedging classes.

Phytosociological Studies

Phytosociological studies within "control" area six and "treatment" areas five and seven were conducted June 15-22, 1982 and data are presented in Appendix 3-3. With the acquisition of these data, each vegetation type within each of the three study areas has been sampled twice and will serve as a baseline for future studies as required.

In the pinyon-juniper vegetation type, percent cover of forb species ranged from 4.7 to 4.9, while that for grasses varied from 6.6 to 10.4 among the three study areas. As expected, percent cover in the sagebrush vegetation type was higher, ranging from 10.2 to 20.6 for forbs and 19.6 to 20.6 for grasses (Tables 1-12, Appendix 3-4). When data are compared between years for a given vegetation type and study area, slight variations in cover are evident. These differences can be attributed to natural yearly variations and/or differences in field personnel making cover estimates.

Mule Deer Density

The calculated number of deer per square mile in the mule deer study area around Tract C-a during the winter of 1981-82 is presented in Table 1 (Appendix 3-5). These calculations are based upon pellet group data from the Spring 1982 count, which are presented in Appendix 3-6.

The estimated number of mule deer per square mile in the study area around Tract C-a has fluctuated considerably since the winter of 1977-78, when the deer herd was apparently at a high level (51 deer per square mile average). The severe winter of 1978-79 caused a reduction in the deer density, due to high mortality from widespread starvation. During each of the two subsequent

winters (1979-80 and 1980-81) the deer density was calculated to be approximately 28 deer per square mile, a reduction of 45 percent in the herd size. Data from the most recent winter (1981-82) indicate that the deer density may be increasing, with the current density 32 deer per square mile.

The recovery of the deer herd from the winter of 1978-79 may actually have begun in 1980, even though the 1980-81 deer pellet count showed the same density as the 1979-80 count. The justification for this statement comes from review of the snow depth data, which shows that the winter of 1980-81 was a mild winter. Consequently, the deer were able to remain at higher elevations (above 7,500 feet) out of the study area.

Mule Deer Road Kill

The only deer road kill along County Road 24 during the reporting period occured on April 11 at milepost 11.6. Reduced traffic along this road and limited snow depth, which allowed the deer to travel in other areas, are probably factors that contributed to this low mortality.

Feral Horse Abundance

Feral horses in the vicinity of Tract C-a were counted from a helicopter in January, 1982. Four bands of horses totaling 24 horses were observed during the count. This reduction from 120 feral horses in January, 1980 can probably be attributed to the feral horse reduction program currently practiced by the BLM. The foal success survey, although conducted twice in 1982, failed to determine an age ratio in the feral horse population because no horses were seen.

Threatened, Endangered, and Protected Species

Baseline, interim, and MDP environmental studies indicate that Tract C-a and the surrounding area does not provide critical habitat for any state or federally protected endangered wildlife species. The only species in these categories regularly observed in the vicinity of Tract C-a is the bald eagle.

This species is occasionally seen foraging in the area and feeding on dead deer during winter months.

Golden eagles and other raptors protected in Colorado were seen during the reporting period. Some of these species are year long residents and may nest in the area. No nests are known to occur near development activities.

4. AQUATIC STUDIES

The Aquatic Ecology Monitoring Program is designed to sample the biotic (periphyton and benthic macroinvertebrates) and abiotic (physical and chemical) components of the aquatic ecosystem near Tract C-a. Sampling is conducted seasonally in April, July, and October along the Corral Gulch - Yellow Creek drainage system. The data presented herein includes the abiotic and biotic data collected in the spring sampling season (April).

Field Data

Field water quality measurements were made at four stations along the drainage system. Water temperature values ranged between 9.0° and 17.5°C and were generally warmer than those values for April, 1981. Stream pH values ranged between 7.6 and 8.5, while conductivity measurements ranged between 1,350 (near Tract C-a: CG-1) and 3,750 micromhos/cm (near the confluence of Yellow Creek and the White River: YC-3). Dissolved oxygen measurements ranged between 6.6 mg/l and 10.3 mg/l. The above values are all within the ranges of data previously reported for these stations. Flow data for all stations indicated that average flow was 0.021 m^3/s. This is somewhat less than the average flow of 0.024 m^3/s in April 1981. No major differences can be seen between these data and those data collected in the baseline and previous MDP monitoring years. April field data are reported in Appendix 4-1.

Water Chemistry Data

Water quality data collected at the four monitoring stations indicate no major differences in water chemistry from data previously reported. Water chemistry data are reported in Appendix 4-2. Total dissolved solids (TDS) were consistently lower in April 1982, when compared to the spring data collected in previous years. The range of TDS values collected in April 1982 were 990 to 2,710 mg/l while TDS values ranged between 1,052 and 2,736 mg/l in April 1981. These differences are not of concern.

Benthic Macroinvertebrate

The benthic macroinvertebrate sampling in April indicated that the number of taxanomic groups at station YC-2 was greater this year than in April of 1980 and 1981. Twenty-two different taxanomic groups of benthic macroinvertebrates were identified at Station YC-2 in April 1982, while 14 taxanomic groups were identified in April 1981. Differences in composition include the addition of Acari, Arax, Argia, Bartis, and Callibactis genera in April 1982, and improvement in the identification of members of the Tribe Macropleopini and Subfamily Ceratopogoniae. The Acari, Argi, and Callibaetis genera are commonly found in the lower Yellow Creek drainage in the summer months when water temperatures are warmer. The addition of these species in April may be indicative of the milder winter and warmer spring water temperatures in 1982. Benthic data collected at station CG-1, YC-1, and YC-3 showed no major differences in composition and density from data previously reported. Benthic data for April 1982 are listed in Appendix 4-3.

Periphyton

The periphyton data collected for the four monitoring stations is presented in Appendix 4-4. These data indicate no major differences in either species composition, relative abundance or densities, when compared to other spring periphyton data.

5. HYDROLOGY

Field Data

The mid-year report evaluation of field data collected during the January through June 1982 period was developed by comparing these observations with computed ten to ninety percent confidence intervals on the 1980-81 data base. Field data were collected according to the approved scope-of-work as modified during the report period. Field data are listed in Appendix 5-1.

a. Alluvial Aquifers

The water levels observed in alluvial aquifers during the report period were generally similar to the ranges of the computed confidence intervals, although some stations were toward the upper end of the confidence interval range. These "depth to water" data thus indicate somewhat drier water level conditions than were observed in the 1980-81 period. For example, lower water levels were observed in GS-S8, GS-S7, GS-S27S, and GS-S24. In contrast, the water levels in GS-S27D were commonly higher during the report period than in the previous two years.

The four wells measured at GS-S28 were all somewhat drier, exhibiting lower water levels than during the previous two years. In the four wells monitored at GS-S29, the shallow piezometers were generally the same as observed in earlier years, however, the deeper piezometers exhibited somewhat higher water levels.

The conductivity, temperature, and pH observations for the report period in alluvial wells were generally comparable to previous observations.

b. Upper Aquifers

Water levels in the upper aquifer were relatively constant; large fluctuations were not measured during the report period. The water levels in GS-10U were somewhat higher than previous measurements, however, a decreasing trend may also be apparent with a drop in water levels in February and March.

Slight decreasing trends in water levels were also observed in GS-M1, GS-M12, and GS-M3.

Somewhat lower water levels than previous observations were initially measured during the report period at certain wells such as GS-15U, GS-9U, AM-2AU, and AM-3U. In addition, several of the wells exhibited a slightly increasing trend through the report period. Such wells included CE-702U, CE-705AU, CE-708U, GS-MDP2CU, GS-D6U, GS-D8U, GS-M4U, and GS-M9U. In addition to this generally increasing trend, a drop in the water level was recorded in CE-702U in March 1982. However, the water levels then rose steadily after that time.

The field observations of conductivity, temperature, and pH during the report period were generally comparable to two previous years' observations. However, some wells exhibited conductivities slightly outside the ten to ninety percent confidence intervals. These included CE-702U (1500 micromhos/cm), CE-705AU (1400-1425 micromhos/cm), and GS-MDP2CU (1700-1900 micromhos/cm). Although somewhat high for these individual wells, conductivities of this magnitude have been observed in other upper aquifer wells.

c. Other Field Data

Several flumes in Box Elder, Corral Gulch, and Yellow Creek drainages were monitored during the report period as per the approved monitoring scope-of-work. These data are listed in Appendix 5-2. The field data collected were fairly constant throughout the report period and were generally comparable to previous observations at these locations. Increased flows were noted in the Spring due to snow melt and runoff. The NPDES discharge point (YFLDIS) exhibited increased conductivities from about 1500 micromhos/cm in January to 1700-1800 micromhos/cm in the Spring. The conductivities then decreased to about 1400-1500 micromhos/cm by June. In March at this location, there was a peak flow exhibiting greater than 100 gal/min. This was due to the diversion of mine water discharges during maintenance of the reinjection system. The field measurements for the composite reinjection (YCOINJ) were stable through the report period. However, a slightly increasing trend in water temperature with time may be apparent.

The East Retention Pond (YERPOND) exhibited stable conductivities of 4700-5700 micromhos/cm during the report period. There was a jump to approximately 6400 micromhos/cm in February for unknown reasons. Other parameters were fairly constant through the period. Stable conductivities of 1400-1500 micromhos/cm were observed in the Jeffrey Pond with a stable pH of approximately 8.3. These data, as expected, are comparable to observations in the West Pond during the report period.

Piezometers 1 and 4 contained water during the March monitoring period. However, the conductivities (1050 and 1100 micromhos/cm) were low and, therefore, the waters do not exhibit leakage from ponds.

2. USGS Gage Stations

Data for October 1981 through May 1982 were available for this report. These data are listed in Appendix 5-3. No unusual observations were reported from the USGS gage station monitoring program. Station A was dry except for a few minor flows (less than 0.11 cfs) in October 1981. Station E was also dry except in October and February with measured flows being less than .2 cfs.

At Station B at the upper end of Corral Gulch, peak flow periods were measured in October (up to about 0.7 cfs) and in January. After the January peak, flows generally decreased to under 0.1 cfs by May. Conductivity monitors of Station B were malfunctioning during this report period and in addition, the temperature monitor was malfunctioning until May of 1982. At Station C, at the upper end of Box Elder Gulch, no flow was observed except in October (up to about 0.2 cfs), February (0.4 cfs) and April through May (approaching 1 cfs). Conductivities were only monitored during the Spring and were generally around 800 micromhos/cm.

At Station D, below the confluence of Box Elder and Corral Gulches, after peak flows of up to about 2.7 cfs in October 1981, flows decreased to approximately 0.4 cfs in January. The February peak flow was approximately 2.1 cfs, while the May peak flow (which included snow melt runoff) was 1.5 cfs. Conductivity at Station D was usually around 1400 micromhos/cm with decreases

observed during the Spring period, due to dilution by the relatively high runoff.

Flows at Station F at the lower end of Yellow Creek were fairly constant at approximately 2 cfs except during February when a peak of over 50 cfs was measured. A return to relatively constant flows occurred after the February peak. Conductivity at this station was normally 3000-4000 micromhos/cm with a dip to less than 1000 micromhos/cm in February associated with the high flows.

Erosion and Sedimentation

Erosion and sedimentation stations were monitored during April 1982. These data are listed in Appendix 5-4. These were compared to observations in the Spring of 1981. At Station YES-1A, deposition of about 1-1½ feet was observed from 1981 to 1982. More of a V-shaped channel was apparent at this site rather than the earlier observed broad, flat bottom. A similar amount of deposition was observed at YES-3.

At YES-4, general deposition was observed but some cutting had occurred on one side of the channel, probably due to Spring run-off. With the exception of this one area of cutting, the channel remained broad and flat at this station. YES-5 exhibited some channel cutting into the bank but only very slight downward cutting. This same pattern of bank cutting was observed at YES-6 and YES-7.

At Station YES-8, no general changes were observed. At Station YES-9, deposition was observed across the entire channel profile. At YES-10 and YES-11, no changes were evident from the Spring of 1981 to the Spring of 1982.

Water Quality Data

Water quality data are listed in Appendix 5-5.

a. Alluvial Aquifers

Most of the water quality constituents monitored during the January through June 1982 period alluvial aquifers were comparable to or somewhat less than the 1981 observations at these stations. This was true for GS-S7, GS-S22, GS-S23, GS-S24, and GS-S27. At the GS-S28, GS-S29, and GS-S30 wells, certain parameters were somewhat higher than the 1981 observations. For example, at GS-S28AD, the fluoride level of 0.56 mg/l was higher than the 0.39 mg/l observed in 1981. In addition, at this well, the nitrate reading of 4.1 mg/l was substantially higher than the 0.3-0.5 mg/l observed during 1981. Somewhat elevated fluoride levels were also observed at GS-S28AS, GS-S29D. Also at GS-S28AS, the electrical conductivity was approximately 200 micromhos/cm higher than levels observed during 1981. Slightly elevated conductivity values were also measured at GS-S28D and GS-S30.

b. Flume and Pond

Although most of the data collected at the flume stations during the first part of 1982 were comparable to the 1981 data, the fluoride levels at the Box Elder Flume (YBOXFL), at the Met 3 Flume (YMET3), and at the State Engineer's Flume (YSEOFL) were somewhat elevated over 1981 data. In addition, the pH of the single measurement at the Box Elder Flume (8.8) was elevated over the single 1981 measurement of 7.8.

The fluoride concentrations in the composite reinjection water (YCOINJ) in the single 1982 observation (1.4 mg/l) were elevated above the 0.5-0.6 mg/l measured in the reinjection water in 1981.

The concentrations of many constituents monitored in the East Retention Pond (YERPOND) decreased between 1981 and 1982. For example, the conductivity in the East Pond at the end of 1981 was 6000-6400 micromhos/cm while the 1982 measurements are less than 5000 micromhos/cm. Concentrations of calcium, magnesium, sodium, and bicarbonate were also less in 1982. The concentrations measured in the Jeffrey Pond and in the West Retention Pond during the first half of 1982 were comparable to observations at these locations in 1981.

c. Springs and Seeps

Water quality during the report period in the springs and seeps included in the monitoring program were generally comparable to 1981 data. However, certain constituents were somewhat elevated over the earlier observations. For example, the fluoride concentration in Miller's Spring was 0.36 mg/l in 1981, while values of 0.26 and 0.62 mg/l were measured in 1982. Fluoride concentrations were also somewhat elevated at SPG-20; the 1981 value was 0.26 mg/l, while 0.55 mg/l was measured in February 1982.

At SPG-3, the April water chemistry data indicate that the levels of conductivity, bicarbonate and alkalinity were somewhat elevated over 1981 data. The conductivity of 1300 micromhos/cm in April 1982 is slightly greater than the 1000-1100 micromhos/cm measured in 1981. Although the bicarbonate and alkalinity were also somewhat elevated in April of 1982, the pH value of 7.1 is lower than the pH of 8.0 observed in 1981. The pH of 7.2 measured at SPG-3 is also decreased from the levels of about 8.0 found at this location in 1981. Conductivity levels in April 1982 were also slightly increased over 1981 levels at SPG-4.

d. Upper Aquifer

While most of the water chemistry data in the upper aquifer during the report period were similar to 1981 data, certain constituents at selected wells were outside of the range of 1981 measurements. For example, at CE-705AU, the electrical conductivities of 1250 and 1425 micromhos/cm in 1982 are above the general level of approximately 1150 micromhos/cm measured in 1981. Most of this increase in conductivity was also seen in the calcium, fluoride, bicarbonate, TDS, alkalinity, and hardness levels measured in 1982 at this station. At CE-709U, January 1982 samples were comparable to concentrations observed in 1981, however, the April 1982 data indicate increased concentrations of total dissolved solids, calcium, and bicarbonate. Hardness and nitrate concentrations were also increased in the April samples at this station. Similarly, the conductivity, sulfate, and hardness concentrations

measured in 1982 at GS-MDP2CU were elevated over 1981 data. However, fluoride concentrations were down from 2.5 mg/l to around 1.5 mg/l at this station.

The concentration of several constituents (calcium, bicarbonate, sulfate, TDS, and hardness) were lower in the single sample collected in 1982 at GS-M6U in comparison to the 1981 data. Several major inorganic species were also measured in decreased concentrations in GS-M8U during 1982.

APPENDICES

APPENDIX 2

Air Studies Data

APPENDIX 2-1

Air Quality Data, Sites 1 and 3

RIO BLANCO OIL SHALE COMPANY
AIR STUDIES MONITORING PROGRAM
AIR QUALITY DATA - SITES 1 AND 3

				SITE NO. 1						SITE NO. 3					
YR	MN	DY	HR	SO2	H2S	NO	NOX	O3	CO	SO2	H2S	NO	NOX	O3	CO
82	1	1	1	0.002	0.006	0.005	0.005	0.032	0.5	0.002	0.005	0.005	0.005	0.018	0.5
82	1	1	2	0.002	0.007	0.005	0.005	0.032	0.5	0.002	0.006	0.005	0.005	0.020	0.5
82	1	1	3	0.002	0.006	0.005	0.005	0.032	0.5	0.002	0.005	0.005	0.005	0.019	0.5
82	1	1	4	0.002	0.006	0.005	0.005	0.031	0.5	0.002	0.005	0.005	0.005	0.021	0.5
82	1	1	5	0.002	0.007	0.005	0.005	0.031	0.5	0.002	0.006	0.005	0.005	0.023	0.5
82	1	1	6	0.002	0.007	0.005	0.005	0.032	0.5	0.002	0.006	0.005	0.005	0.024	0.5
82	1	1	7	0.002	0.007	0.005	0.005	0.034	0.5	0.002	0.005	0.005	0.005	0.025	0.5
82	1	1	8	0.002	0.007	0.005	0.005	0.035	0.5	0.002	0.006	0.005	0.005	0.026	0.5
82	1	1	9	0.002	0.007	0.005	0.005	0.036	0.5	0.002	0.006	0.005	0.005	0.026	0.5
82	1	1	10	0.002	0.006	0.005	0.005	0.035	0.5	0.002	0.005	0.005	0.005	0.026	0.5
82	1	1	11	0.002	0.006	0.005	0.005	0.035	0.5	0.002	0.006	0.005	0.005	0.025	0.5
82	1	1	12	0.002	0.007	0.005	0.005	0.035	0.5	0.002	0.005	0.005	0.005	0.026	0.5
82	1	1	13	0.002	0.006	0.005	0.005	0.035	0.5	0.002	0.004	0.005	0.005	0.026	0.5
82	1	1	14	0.002	0.007	0.005	0.005	0.035	0.5	0.002	0.005	0.005	0.005	0.025	0.5
82	1	1	15	0.002	0.006	0.005	0.005	0.035	0.5	0.002	0.005	0.005	0.005	0.026	0.5
82	1	1	16	0.002	0.007	0.005	0.005	0.035	0.5	0.002	0.005	0.005	0.005	0.026	0.5
82	1	1	17	0.002	0.007	99.999	99.999	0.035	0.5	0.002	0.006	0.005	0.005	0.026	0.5
82	1	1	18	0.002	0.007	99.999	99.999	0.036	0.5	0.002	0.005	0.005	0.005	0.026	0.5
82	1	1	19	0.002	0.007	99.999	99.999	0.036	0.5	0.002	0.006	0.005	0.005	0.027	0.5
82	1	1	20	0.002	0.006	0.007	0.005	0.037	0.5	0.002	0.006	0.005	0.005	0.027	0.5
82	1	1	21	0.002	0.006	0.005	0.005	0.038	0.5	0.002	0.006	0.005	0.005	0.028	0.5
82	1	1	22	0.002	0.007	0.005	0.005	0.039	0.5	0.002	0.005	0.005	0.005	0.029	0.5
82	1	1	23	0.002	0.007	0.005	0.005	0.039	0.5	0.002	0.006	0.005	0.005	0.029	0.5
82	1	1	24	0.002	0.006	99.999	99.999	0.039	0.5	0.002	0.006	0.005	0.005	0.026	0.5
82	1	2	1	0.002	0.007	99.999	99.999	0.040	0.5	0.002	0.006	0.005	0.005	0.026	0.5
82	1	2	2	0.002	0.006	99.999	99.999	0.040	0.5	0.002	0.006	0.005	0.005	0.026	0.5
82	1	2	3	0.002	0.006	99.999	99.999	0.040	0.5	0.002	0.006	0.005	0.005	0.026	0.5
82	1	2	4	0.002	0.006	0.005	0.005	0.039	0.5	0.002	0.006	0.005	0.005	0.026	0.5
82	1	2	5	0.002	0.006	0.005	0.005	0.038	0.5	0.002	0.006	0.005	0.005	0.025	0.5
82	1	2	6	0.002	0.006	0.005	0.005	0.039	0.5	0.002	0.006	0.005	0.005	0.022	0.5
82	1	2	7	0.002	0.005	0.005	0.005	0.039	0.5	0.002	0.006	0.005	0.005	0.021	0.5
82	1	2	8	0.002	0.006	0.005	0.005	0.038	0.5	0.002	0.006	0.005	0.005	0.024	0.5
82	1	2	9	0.002	0.005	0.005	0.005	0.039	0.5	0.002	0.006	0.005	0.005	0.025	0.5
82	1	2	10	0.002	0.006	0.005	0.005	0.038	0.5	0.002	0.006	0.005	0.005	0.025	0.5
82	1	2	11	0.002	0.006	0.005	0.005	0.038	0.5	0.002	0.006	0.005	0.005	0.026	0.5
82	1	2	12	0.002	0.006	0.005	0.005	0.038	0.5	0.002	0.006	0.005	0.005	0.027	0.5
82	1	2	13	0.002	0.005	0.005	0.005	0.038	0.5	0.002	0.006	0.005	0.005	0.028	0.5
82	1	2	14	0.002	0.006	0.005	0.005	0.039	0.5	0.002	0.006	0.005	0.005	0.028	0.5
82	1	2	15	0.002	0.006	0.005	0.005	0.039	0.5	0.002	0.006	0.005	0.005	0.028	0.5
82	1	2	16	0.002	0.006	0.005	0.005	0.039	0.5	0.002	0.007	0.005	0.005	0.028	0.5
82	1	2	17	0.002	0.006	0.005	0.005	0.038	0.5	0.002	0.007	0.005	0.005	0.028	0.5
82	1	2	18	0.002	0.006	0.005	0.005	0.038	0.5	0.002	0.007	0.005	0.005	0.027	0.5
82	1	2	19	0.002	0.006	0.005	0.005	0.037	0.5	0.002	0.007	0.005	0.005	0.026	0.5
82	1	2	20	0.002	0.006	0.005	0.005	0.038	0.5	0.002	0.007	0.005	0.005	0.028	0.5
82	1	2	21	0.002	0.006	0.005	0.005	0.038	0.5	0.002	0.006	0.005	0.005	0.028	0.5
82	1	2	22	0.002	0.006	0.005	0.005	0.038	0.5	0.002	0.007	0.005	0.005	0.027	0.5
82	1	2	23	0.002	0.006	0.005	0.005	0.039	0.5	0.002	0.006	0.005	0.005	0.028	0.5
82	1	2	24	0.002	0.006	0.005	0.005	0.038	0.5	0.002	0.006	0.005	0.005	0.028	0.5

RIO BLANCO OIL SHALE COMPANY
AIR STUDIES MONITORING PROGRAM
AIR QUALITY DATA - SITES 1 AND 3

				SITE NO. 1						SITE NO. 3					
YR	MN	DY	HR	SO2	H2S	NO	NOX	O3	CO	SO2	H2S	NO	NOX	O3	CO
82	1	3	1	0.002	0.006	0.005	0.005	0.038	0.5	0.002	0.006	0.005	0.005	0.028	0.5
82	1	3	2	0.002	0.005	0.005	0.005	0.038	0.5	0.002	0.007	0.005	0.005	0.028	0.5
82	1	3	3	0.002	0.006	0.006	0.005	0.038	0.5	0.002	0.007	0.005	0.005	0.024	0.5
82	1	3	4	0.002	0.006	0.005	0.005	0.038	0.5	0.002	0.007	0.005	0.005	0.022	0.5
82	1	3	5	0.002	0.006	0.005	0.005	0.038	0.5	0.002	0.007	0.005	0.005	0.023	0.5
82	1	3	6	0.002	0.006	0.005	0.005	0.039	0.5	0.002	0.007	0.005	0.005	0.021	0.5
82	1	3	7	0.002	0.006	0.005	0.005	0.038	0.5	0.002	0.006	0.005	0.005	0.024	0.5
82	1	3	8	0.002	0.006	0.005	0.005	0.037	0.5	0.002	0.007	0.005	0.005	0.028	0.5
82	1	3	9	0.002	0.006	99.999	99.999	0.037	0.5	0.002	0.007	0.005	0.005	0.027	0.5
82	1	3	10	0.002	0.006	0.007	0.005	0.038	0.5	0.002	0.007	0.005	0.005	0.028	0.5
82	1	3	11	0.002	0.006	0.009	0.005	0.038	0.5	0.002	0.006	0.005	0.005	0.029	0.5
82	1	3	12	0.002	0.006	0.005	0.005	0.039	0.5	0.002	0.007	0.005	0.005	0.029	0.5
82	1	3	13	0.002	0.006	0.005	0.005	0.039	0.5	0.002	0.007	0.005	0.005	0.029	0.5
82	1	3	14	0.002	0.006	0.005	0.005	0.040	0.5	0.002	0.007	0.005	0.005	0.030	0.5
82	1	3	15	0.002	0.006	0.005	0.005	0.040	0.5	0.002	0.007	0.005	0.005	0.030	0.5
82	1	3	16	0.002	0.007	0.005	0.005	0.040	0.5	0.002	0.007	0.005	0.005	0.030	0.5
82	1	3	17	0.002	0.006	0.005	0.005	0.040	0.5	0.002	0.007	0.005	0.005	0.028	0.5
82	1	3	18	0.002	0.006	0.005	0.005	0.040	0.5	0.002	0.007	0.005	0.005	0.029	0.5
82	1	3	19	0.002	0.006	0.005	0.005	0.039	0.5	0.002	0.006	0.005	0.005	0.028	0.5
82	1	3	20	0.002	0.006	0.005	0.005	0.039	0.5	0.002	0.007	0.005	0.005	0.028	0.5
82	1	3	21	0.002	0.006	0.005	0.005	0.038	0.5	0.002	0.007	0.005	0.005	0.028	0.5
82	1	3	22	0.002	0.007	0.005	0.005	0.038	0.5	0.002	0.007	0.005	0.005	0.028	0.5
82	1	3	23	0.002	0.006	0.005	0.005	0.038	0.5	0.002	0.006	0.005	0.005	0.025	0.5
82	1	3	24	0.002	0.006	0.005	0.005	0.038	0.5	0.002	0.006	0.005	0.005	0.027	0.5
82	1	4	1	0.002	0.006	0.005	0.005	0.037	0.5	0.002	0.007	0.005	0.005	0.026	0.5
82	1	4	2	0.002	0.006	0.005	0.005	0.037	0.5	0.002	0.007	0.005	0.005	0.028	0.5
82	1	4	3	0.002	0.006	0.005	0.005	0.037	0.5	0.002	0.007	0.005	0.005	0.027	0.5
82	1	4	4	0.002	0.006	0.005	0.005	0.037	0.5	0.002	0.007	0.005	0.005	0.028	0.5
82	1	4	5	0.002	0.007	0.005	0.005	0.037	0.5	0.002	0.007	0.005	0.005	0.028	0.5
82	1	4	6	0.002	0.006	0.005	0.005	0.037	0.5	0.002	0.007	0.005	0.005	0.027	0.5
82	1	4	7	0.003	0.007	0.005	0.005	0.036	0.5	0.002	0.007	0.005	0.005	0.027	0.5
82	1	4	8	0.002	0.007	0.005	0.005	0.036	0.5	0.002	0.007	0.005	0.005	0.027	0.5
82	1	4	9	0.002	0.006	0.005	0.005	0.037	0.5	0.002	0.007	0.005	0.005	0.027	0.5
82	1	4	10	0.002	0.006	0.005	0.005	0.037	0.5	0.002	0.007	0.005	0.005	0.028	0.5
82	1	4	11	0.002	0.007	0.005	0.005	0.037	0.5	0.002	0.007	0.005	0.005	0.028	0.5
82	1	4	12	99.999	99.999	99.999	99.999	99.999	9999.9	0.002	0.007	0.005	0.005	0.028	0.5
82	1	4	13	0.002	0.007	0.005	0.005	0.038	0.5	0.002	0.008	0.005	0.005	0.028	0.5
82	1	4	14	0.002	0.007	0.005	0.005	0.039	0.5	0.002	0.007	0.005	0.005	0.029	0.5
82	1	4	15	0.002	0.007	0.005	0.005	0.039	0.5	0.002	0.008	0.005	0.005	0.029	0.5
82	1	4	16	0.002	0.007	0.005	0.005	0.038	0.5	0.002	0.007	0.005	0.005	0.028	0.5
82	1	4	17	0.002	0.007	0.005	0.005	0.038	0.5	0.002	0.007	0.005	0.005	0.028	0.5
82	1	4	18	0.002	0.006	0.005	0.005	0.038	0.5	0.002	0.007	0.005	0.005	0.028	0.5
82	1	4	19	0.002	0.007	0.005	0.005	0.038	0.5	0.002	0.007	0.005	0.005	0.027	0.5
82	1	4	20	0.002	0.007	0.009	0.005	0.038	0.5	0.002	0.008	0.005	0.005	0.028	0.5
82	1	4	21	0.002	0.007	0.010	0.005	0.038	0.5	0.002	0.008	0.005	0.005	0.027	0.5
82	1	4	22	0.002	0.007	0.007	0.005	0.038	0.5	0.002	0.008	0.005	0.005	0.026	0.5
82	1	4	23	0.002	0.007	0.005	0.005	0.037	0.5	0.002	0.007	0.005	0.005	0.026	0.5
82	1	4	24	0.002	0.007	99.999	99.999	0.037	0.5	0.002	0.008	0.005	0.005	0.027	0.5

RIO BLANCO OIL SHALE COMPANY
AIR STUDIES MONITORING PROGRAM
AIR QUALITY DATA - SITES 1 AND 3

				SITE NO. 1						SITE NO. 3					
YR	MN	DY	HR	SO2	H2S	NO	NOX	O3	CO	SO2	H2S	NO	NOX	O3	CO
82	1	5	1	0.002	0.008	0.005	0.005	0.037	0.5	0.002	0.008	0.005	0.005	0.027	0.5
82	1	5	2	0.002	0.008	0.005	0.005	0.036	0.5	0.002	0.007	0.005	0.005	0.027	0.5
82	1	5	3	0.002	0.007	0.005	0.005	0.036	0.5	0.002	0.007	0.005	0.005	0.026	0.5
82	1	5	4	0.002	0.008	0.005	0.005	0.036	0.5	0.002	0.007	0.005	0.005	0.026	0.5
82	1	5	5	0.002	0.008	0.005	0.005	0.036	0.5	0.002	0.007	0.005	0.005	0.026	0.5
82	1	5	6	0.002	0.008	0.005	0.005	0.036	0.5	0.002	0.008	0.005	0.005	0.026	0.5
82	1	5	7	0.002	0.008	0.005	0.005	0.035	0.5	0.002	0.008	0.005	0.005	0.025	0.5
82	1	5	8	0.002	0.007	0.005	0.005	0.034	0.5	0.002	0.008	0.005	0.005	0.024	0.5
82	1	5	9	0.002	0.007	0.005	0.005	0.034	0.5	0.002	0.008	0.005	0.005	0.024	0.5
82	1	5	10	0.002	0.008	0.005	0.005	0.034	0.5	0.002	0.007	0.005	0.005	0.023	0.5
82	1	5	11	0.002	0.008	0.005	0.005	0.034	0.5	0.002	0.008	0.005	0.005	0.025	0.5
82	1	5	12	0.002	0.008	0.005	0.005	0.035	0.5	0.002	0.007	0.005	0.005	0.025	0.5
82	1	5	13	0.002	0.007	0.005	0.005	0.035	0.5	0.002	0.008	0.005	0.005	0.025	0.5
82	1	5	14	0.002	0.007	0.005	0.005	0.036	0.5	0.002	0.008	0.005	0.005	0.026	0.5
82	1	5	15	0.002	0.008	0.005	0.005	0.036	0.5	99.999	99.999	0.005	0.005	99.999	9999.9
82	1	5	16	0.002	0.008	0.005	0.005	0.036	0.5	0.002	0.008	0.005	0.005	0.026	0.5
82	1	5	17	0.002	0.008	0.005	0.005	0.036	0.5	0.002	0.008	0.005	0.005	0.026	0.5
82	1	5	18	0.002	0.008	0.005	0.005	0.036	0.5	0.002	0.008	0.005	0.005	0.026	0.5
82	1	5	19	0.002	0.008	0.005	0.005	0.036	0.5	0.002	0.008	0.005	0.005	0.026	0.5
82	1	5	20	0.002	0.008	0.005	0.005	0.035	0.5	0.002	0.008	0.005	0.005	0.026	0.5
82	1	5	21	0.002	0.008	0.005	0.005	0.035	0.5	0.002	0.008	0.005	0.005	0.025	0.5
82	1	5	22	0.002	0.008	0.005	0.005	0.035	0.5	0.002	0.008	0.005	0.005	0.025	0.5
82	1	5	23	0.002	0.008	0.005	0.005	0.035	0.5	0.002	0.008	0.005	0.005	0.025	0.5
82	1	5	24	0.002	0.008	0.005	0.005	0.036	0.5	0.002	0.008	0.005	0.005	0.025	0.5
82	1	6	1	0.002	0.008	0.005	0.005	0.035	0.5	0.002	0.008	0.005	0.005	0.025	0.5
82	1	6	2	0.002	0.009	0.005	0.005	0.036	0.5	0.002	0.008	0.005	0.005	0.025	0.5
82	1	6	3	0.002	0.009	0.005	0.005	0.036	0.5	0.002	0.008	0.005	0.005	0.026	0.5
82	1	6	4	0.002	0.009	0.005	0.005	0.037	0.5	0.002	0.009	0.005	0.005	0.027	0.5
82	1	6	5	0.002	0.009	0.005	0.005	0.038	0.5	0.002	0.009	0.005	0.005	0.028	0.5
82	1	6	6	0.002	0.008	0.005	0.005	0.038	0.5	0.002	0.009	0.005	0.005	0.028	0.5
82	1	6	7	0.002	0.009	0.005	0.005	0.037	0.5	0.002	0.008	0.005	0.005	0.027	0.5
82	1	6	8	0.002	0.009	0.005	0.005	0.038	0.5	0.002	0.008	0.005	0.005	0.028	0.5
82	1	6	9	0.002	0.008	0.005	0.005	0.037	0.5	0.002	0.009	0.005	0.005	0.028	0.5
82	1	6	10	0.002	0.008	0.005	0.005	0.036	0.5	0.002	0.008	0.005	0.005	0.028	0.5
82	1	6	11	0.002	0.008	0.005	0.005	0.037	0.5	0.002	0.008	0.005	0.005	0.028	0.5
82	1	6	12	0.002	0.008	0.005	0.005	0.038	0.5	0.002	0.008	0.005	0.005	0.028	0.5
82	1	6	13	0.002	0.008	0.005	0.005	0.039	0.5	0.002	0.008	0.005	0.005	0.029	0.5
82	1	6	14	0.002	0.008	0.005	0.005	0.039	0.5	0.002	0.008	0.005	0.005	0.029	0.5
82	1	6	15	0.002	0.008	0.005	0.005	0.039	0.5	0.002	0.008	0.005	0.005	0.029	0.5
82	1	6	16	0.002	0.008	0.005	0.005	0.039	0.5	0.002	0.008	0.005	0.005	0.029	0.5
82	1	6	17	0.002	0.008	0.005	0.005	0.039	0.5	0.002	0.009	0.005	0.005	0.028	0.5
82	1	6	18	0.002	0.008	0.005	0.005	0.038	0.5	0.002	0.008	0.005	0.005	0.025	0.5
82	1	6	19	0.002	0.007	0.005	0.005	0.038	0.5	0.002	0.008	0.005	0.005	0.026	0.5
82	1	6	20	0.002	0.008	0.005	0.005	0.038	0.5	0.002	0.008	0.005	0.005	0.026	0.5
82	1	6	21	0.002	0.008	0.005	0.005	0.038	0.5	0.002	0.008	0.005	0.005	0.026	0.5
82	1	6	22	0.003	0.007	0.005	0.005	0.038	0.5	0.002	0.008	0.005	0.005	0.026	0.5
82	1	6	23	0.003	0.008	0.005	0.005	0.038	0.5	0.002	0.008	0.005	0.005	0.026	0.5
82	1	6	24	0.003	0.007	0.005	0.005	0.039	0.5	0.002	0.008	0.005	0.005	0.026	0.5

RIO BLANCO OIL SHALE COMPANY
AIR STUDIES MONITORING PROGRAM
AIR QUALITY DATA - SITES 1 AND 3

				SITE NO. 1						SITE NO. 3					
YR	MN	DY	HR	SO2	H2S	NO	NOX	O3	CO	SO2	H2S	NO	NOX	O3	CO
82	1	7	1	0.003	0.007	0.005	0.005	0.039	0.5	0.002	0.008	0.005	0.005	0.026	0.5
82	1	7	2	0.002	0.007	0.005	0.005	0.039	0.5	0.002	0.008	0.005	0.005	0.026	0.5
82	1	7	3	0.002	0.007	0.005	0.005	0.039	0.5	0.002	0.008	0.005	0.005	0.026	0.5
82	1	7	4	0.002	0.007	0.005	0.005	0.039	0.5	0.002	0.008	0.005	0.005	0.026	0.5
82	1	7	5	0.002	0.007	0.005	0.005	0.039	0.5	0.002	0.008	0.005	0.005	0.027	0.5
82	1	7	6	0.002	0.007	0.005	0.005	0.040	0.5	0.002	0.008	0.005	0.005	0.027	0.5
82	1	7	7	0.002	0.007	0.005	0.005	0.040	0.5	0.002	0.008	0.005	0.005	0.026	0.5
82	1	7	8	0.002	0.007	0.005	0.005	0.040	0.5	0.002	0.008	0.005	0.005	0.025	0.5
82	1	7	9	0.002	0.006	0.005	0.005	0.040	0.5	0.002	0.008	0.005	0.005	0.025	0.5
82	1	7	10	0.003	0.006	0.005	0.005	0.040	0.5	0.002	0.008	0.005	0.005	0.027	0.5
82	1	7	11	0.002	0.006	0.005	0.005	0.040	0.5	0.002	0.008	0.005	0.005	0.028	0.5
82	1	7	12	0.002	0.007	0.005	0.005	0.040	0.5	0.002	0.008	0.005	0.005	0.028	0.5
82	1	7	13	0.002	0.007	0.005	0.005	0.040	0.5	0.002	0.008	0.005	0.005	0.029	0.5
82	1	7	14	0.002	0.007	0.005	0.005	0.040	0.5	0.002	0.008	0.005	0.005	0.030	0.5
82	1	7	15	0.002	0.007	0.005	0.005	0.041	0.5	0.002	0.008	0.005	0.005	0.030	0.5
82	1	7	16	0.002	0.007	0.005	0.005	0.041	0.5	0.002	0.008	0.005	0.005	0.030	0.5
82	1	7	17	0.002	0.008	0.005	0.005	0.041	0.5	0.002	0.009	0.005	0.005	0.029	0.5
82	1	7	18	0.002	0.008	0.005	0.005	0.040	0.5	0.002	0.008	0.005	0.005	0.026	0.5
82	1	7	19	0.002	0.008	0.005	0.005	0.040	0.5	0.002	0.009	0.005	0.005	0.026	0.5
82	1	7	20	0.002	0.007	0.005	0.005	0.040	0.5	0.002	0.009	0.005	0.005	0.025	0.5
82	1	7	21	0.002	0.007	0.005	0.005	0.040	0.5	0.002	0.008	0.005	0.005	0.026	0.5
82	1	7	22	0.002	0.007	0.005	0.005	0.040	0.5	0.002	0.008	0.005	0.005	0.025	0.5
82	1	7	23	0.002	0.008	0.005	0.005	0.039	0.5	0.002	0.008	0.005	0.005	0.024	0.5
82	1	7	24	0.002	0.008	0.005	0.005	0.039	0.5	0.002	0.009	0.005	0.005	0.024	0.5
82	1	8	1	0.002	0.007	0.005	0.005	0.039	0.5	0.002	0.008	0.005	0.005	0.024	0.5
82	1	8	2	0.002	0.007	0.005	0.005	0.039	0.5	0.002	0.009	0.005	0.005	0.024	0.5
82	1	8	3	0.002	0.007	0.005	0.005	0.039	0.5	0.002	0.008	0.005	0.005	0.024	0.5
82	1	8	4	0.002	0.008	0.005	0.005	0.039	0.5	0.002	0.009	0.005	0.005	0.024	0.5
82	1	8	5	0.002	0.007	0.005	0.005	0.039	0.5	0.002	0.009	0.005	0.005	0.024	0.5
82	1	8	6	0.002	0.007	0.005	0.005	0.038	0.5	0.002	0.009	0.005	0.005	0.024	0.5
82	1	8	7	0.002	0.007	0.005	0.005	0.040	0.5	0.002	0.009	0.005	0.005	0.025	0.5
82	1	8	8	0.002	0.008	0.005	0.005	0.040	0.5	0.002	0.009	0.005	0.005	0.024	0.5
82	1	8	9	0.002	0.008	0.005	0.005	0.041	0.5	0.002	0.009	0.005	0.005	0.025	0.5
82	1	8	10	0.002	0.007	0.005	0.005	0.041	0.5	99.999	99.999	99.999	99.999	99.999	9999.9
82	1	8	11	0.002	0.008	0.005	0.005	0.039	0.5	0.002	0.009	0.005	0.005	0.028	0.5
82	1	8	12	0.002	0.008	0.005	0.005	0.039	0.5	0.002	0.009	0.005	0.005	0.029	0.5
82	1	8	13	0.002	0.008	0.005	0.005	0.040	0.5	0.002	0.010	0.005	0.005	0.030	0.5
82	1	8	14	0.002	0.008	0.005	0.005	0.041	0.5	0.002	0.009	0.005	0.005	0.030	0.5
82	1	8	15	0.002	0.009	0.005	0.005	0.042	0.5	0.002	0.009	0.005	0.005	0.030	0.5
82	1	8	16	0.002	0.009	0.005	0.005	0.042	0.5	0.002	0.009	0.005	0.005	0.031	0.5
82	1	8	17	0.002	0.008	0.005	0.005	0.041	0.5	0.002	0.010	0.005	0.005	0.029	0.5
82	1	8	18	0.002	0.008	0.005	0.005	0.041	0.5	0.002	0.010	0.005	0.005	0.026	0.5
82	1	8	19	0.002	0.008	0.005	0.005	0.040	0.5	0.002	0.009	0.005	0.005	0.023	0.5
82	1	8	20	0.002	0.008	0.005	0.005	0.041	0.5	0.002	0.010	0.005	0.005	0.023	0.5
82	1	8	21	0.002	0.007	0.005	0.005	0.040	0.5	0.002	0.009	0.005	0.005	0.023	0.5
82	1	8	22	0.002	0.008	0.005	0.005	0.041	0.5	0.002	0.009	0.005	0.005	0.024	0.5
82	1	8	23	0.002	0.007	0.005	0.005	0.041	0.5	0.002	0.009	0.005	0.005	0.022	0.5
82	1	8	24	0.002	0.007	0.005	0.005	0.040	0.5	0.002	0.009	0.005	0.005	0.020	0.5

RIO BLANCO OIL SHALE COMPANY
AIR STUDIES MONITORING PROGRAM
AIR QUALITY DATA - SITES 1 AND 3

				SITE NO. 1						SITE NO. 3					
YR	MN	DY	HR	SO2	H2S	NO	NOX	O3	CO	SO2	H2S	NO	NOX	O3	CO
82	1	9	1	0.002	0.008	0.005	0.005	0.039	0.5	0.002	0.010	0.005	0.005	0.022	0.5
82	1	9	2	0.002	0.008	0.005	0.005	0.040	0.5	0.002	0.010	0.005	0.005	0.024	0.5
82	1	9	3	0.002	0.008	0.005	0.005	0.038	0.5	0.002	0.009	0.005	0.005	0.024	0.5
82	1	9	4	0.002	0.008	0.005	0.005	0.040	0.5	0.002	0.010	0.005	0.005	0.022	0.5
82	1	9	5	0.002	0.008	0.005	0.005	0.040	0.5	0.002	0.010	0.005	0.005	0.022	0.5
82	1	9	6	0.002	0.008	0.005	0.005	0.040	0.5	0.002	0.010	0.005	0.005	0.022	0.5
82	1	9	7	0.002	0.008	0.005	0.005	0.039	0.5	0.002	0.010	0.005	0.005	0.021	0.5
82	1	9	8	0.002	0.008	0.005	0.005	0.039	0.5	0.002	0.010	0.005	0.005	0.021	0.5
82	1	9	9	0.002	0.008	0.005	0.005	0.040	0.5	0.002	0.010	0.005	0.005	0.023	0.5
82	1	9	10	0.002	0.009	0.005	0.005	0.040	0.5	0.002	0.010	0.005	0.005	0.025	0.5
82	1	9	11	0.002	0.008	0.005	0.005	0.038	0.5	0.002	0.010	0.005	0.005	0.028	0.5
82	1	9	12	0.002	0.009	0.005	0.005	0.038	0.5	0.002	0.010	0.005	0.005	0.030	0.5
82	1	9	13	0.002	0.009	0.005	0.005	0.040	0.5	0.002	0.010	0.005	0.005	0.030	0.5
82	1	9	14	0.002	0.009	0.005	0.005	0.041	0.5	0.002	0.010	0.005	0.005	0.030	0.5
82	1	9	15	0.002	0.008	0.005	0.005	0.041	0.5	0.002	0.010	0.005	0.005	0.031	0.5
82	1	9	16	0.002	0.009	0.005	0.005	0.040	0.5	0.002	0.010	0.005	0.005	0.031	0.5
82	1	9	17	0.002	0.009	0.005	0.005	0.041	0.5	0.002	0.010	0.005	0.005	0.028	0.5
82	1	9	18	0.002	0.008	0.005	0.005	0.040	0.5	0.002	0.010	0.005	0.005	0.025	0.5
82	1	9	19	0.002	0.009	0.005	0.005	0.040	0.5	0.002	0.011	0.005	0.005	0.024	0.5
82	1	9	20	0.002	0.009	0.005	0.005	0.040	0.5	0.002	0.011	0.005	0.005	0.023	0.5
82	1	9	21	0.002	0.008	0.005	0.005	0.038	0.5	0.002	0.011	0.005	0.005	0.020	0.5
82	1	9	22	0.002	0.009	0.005	0.005	0.037	0.5	0.002	0.011	0.005	0.005	0.018	0.5
82	1	9	23	0.002	0.008	0.005	0.005	0.037	0.5	0.002	0.011	0.005	0.005	0.017	0.5
82	1	9	24	0.002	0.009	0.005	0.005	0.036	0.5	0.002	0.011	0.005	0.005	0.020	0.5
82	1	10	1	0.002	0.008	0.005	0.005	0.035	0.5	99.999	99.999	99.999	99.999	99.999	9999.9
82	1	10	2	0.002	0.008	0.005	0.005	0.035	0.5	99.999	99.999	99.999	99.999	99.999	9999.9
82	1	10	3	0.002	0.009	0.005	0.005	0.036	0.5	99.999	99.999	99.999	99.999	99.999	9999.9
82	1	10	4	0.002	0.009	0.005	0.005	0.036	0.5	99.999	99.999	99.999	99.999	99.999	9999.9
82	1	10	5	0.002	0.008	0.005	0.005	0.035	0.5	99.999	99.999	99.999	99.999	99.999	9999.9
82	1	10	6	0.002	0.008	0.005	0.005	0.035	0.5	99.999	99.999	99.999	99.999	99.999	9999.9
82	1	10	7	0.002	0.008	0.005	0.005	0.035	0.5	99.999	99.999	99.999	99.999	99.999	9999.9
82	1	10	8	0.002	0.008	0.005	0.005	0.035	0.5	99.999	99.999	99.999	99.999	99.999	9999.9
82	1	10	9	0.002	0.009	0.005	0.005	0.035	0.5	99.999	99.999	99.999	99.999	99.999	9999.9
82	1	10	10	0.002	0.009	0.005	0.005	0.034	0.5	99.999	99.999	99.999	99.999	99.999	9999.9
82	1	10	11	0.002	0.010	0.005	0.005	0.034	0.5	99.999	99.999	99.999	99.999	99.999	9999.9
82	1	10	12	0.002	0.009	0.005	0.005	0.035	0.5	99.999	99.999	99.999	99.999	99.999	9999.9
82	1	10	13	0.002	0.009	0.005	0.005	0.036	0.5	99.999	99.999	99.999	99.999	99.999	9999.9
82	1	10	14	0.002	0.009	0.005	0.005	0.037	0.5	99.999	99.999	99.999	99.999	99.999	9999.9
82	1	10	15	0.002	0.009	0.005	0.005	0.037	0.5	99.999	99.999	99.999	99.999	99.999	9999.9
82	1	10	16	0.002	0.009	0.005	0.005	0.037	0.5	99.999	99.999	99.999	99.999	99.999	9999.9
82	1	10	17	0.002	0.009	0.005	0.005	0.037	0.5	99.999	99.999	99.999	99.999	99.999	9999.9
82	1	10	18	0.002	0.010	0.005	0.005	0.037	0.5	99.999	99.999	99.999	99.999	99.999	9999.9
82	1	10	19	0.002	0.009	0.005	0.005	0.038	0.5	99.999	99.999	99.999	99.999	99.999	9999.9
82	1	10	20	0.002	0.010	0.005	0.005	0.038	0.5	99.999	99.999	99.999	99.999	99.999	9999.9
82	1	10	21	0.002	0.009	0.005	0.005	0.038	0.5	99.999	99.999	99.999	99.999	99.999	9999.9
82	1	10	22	0.002	0.010	0.005	0.005	0.038	0.5	99.999	99.999	99.999	99.999	99.999	9999.9
82	1	10	23	0.002	0.009	0.005	0.005	0.038	0.5	99.999	99.999	99.999	99.999	99.999	9999.9
82	1	10	24	0.002	0.009	0.005	0.005	0.038	0.5	99.999	99.999	99.999	99.999	99.999	9999.9

RIO BLANCO OIL SHALE COMPANY
AIR STUDIES MONITORING PROGRAM
AIR QUALITY DATA - SITES 1 AND 3

				SITE NO. 1						SITE NO. 3					
YR	MN	DY	HR	SO2	H2S	NO	NOX	O3	CO	SO2	H2S	NO	NOX	O3	CO
82	1	11	1	0.002	0.009	0.005	0.005	0.039	0.5	99.999	99.999	99.999	99.999	99.999	9999.9
82	1	11	2	0.002	0.010	0.005	0.005	0.039	0.5	99.999	99.999	99.999	99.999	99.999	9999.9
82	1	11	3	0.002	0.009	0.005	0.005	0.039	0.5	99.999	99.999	99.999	99.999	99.999	9999.9
82	1	11	4	0.002	0.008	0.005	0.005	0.038	0.5	99.999	99.999	99.999	99.999	99.999	9999.9
82	1	11	5	0.002	0.009	0.005	0.005	0.037	0.5	99.999	99.999	99.999	99.999	99.999	9999.9
82	1	11	6	0.002	0.008	0.005	0.005	0.037	0.5	99.999	99.999	99.999	99.999	99.999	9999.9
82	1	11	7	0.002	0.009	0.005	0.005	0.037	0.5	99.999	99.999	99.999	99.999	99.999	9999.9
82	1	11	8	0.002	0.009	0.005	0.005	0.037	0.5	99.999	99.999	99.999	99.999	99.999	9999.9
82	1	11	9	0.002	0.008	0.005	0.005	0.038	0.5	99.999	99.999	99.999	99.999	99.999	9999.9
82	1	11	10	0.002	0.009	0.005	0.005	0.038	0.5	99.999	99.999	99.999	99.999	99.999	9999.9
82	1	11	11	0.002	0.009	0.005	0.005	0.038	0.5	99.999	99.999	99.999	99.999	99.999	9999.9
82	1	11	12	99.999	99.999	0.007	0.008	99.999	9999.9	99.999	99.999	99.999	99.999	99.999	9999.9
82	1	11	13	0.002	0.005	0.005	0.005	0.039	0.5	99.999	99.999	99.999	99.999	99.999	9999.9
82	1	11	14	0.002	0.006	99.999	99.999	0.039	0.5	99.999	99.999	99.999	99.999	99.999	9999.9
82	1	11	15	0.002	0.006	99.999	99.999	0.039	0.5	99.999	99.999	99.999	99.999	99.999	9999.9
82	1	11	16	0.003	0.006	0.005	0.005	0.038	0.5	99.999	99.999	99.999	99.999	99.999	9999.9
82	1	11	17	0.002	0.006	0.005	0.005	0.038	0.5	99.999	99.999	99.999	99.999	99.999	9999.9
82	1	11	18	0.002	0.006	99.999	99.999	0.038	0.5	99.999	99.999	99.999	99.999	99.999	9999.9
82	1	11	19	0.002	0.006	99.999	99.999	0.038	0.5	99.999	99.999	99.999	99.999	99.999	9999.9
82	1	11	20	0.002	0.006	0.005	0.006	0.039	0.5	99.999	99.999	99.999	99.999	99.999	9999.9
82	1	11	21	0.002	0.006	0.005	0.005	0.039	0.5	99.999	99.999	99.999	99.999	99.999	9999.9
82	1	11	22	0.002	0.006	0.005	0.005	0.040	0.5	99.999	99.999	99.999	99.999	99.999	9999.9
82	1	11	23	0.002	0.005	0.005	0.005	0.040	0.5	99.999	99.999	99.999	99.999	99.999	9999.9
82	1	11	24	0.002	0.005	0.005	0.005	0.040	0.5	99.999	99.999	99.999	99.999	99.999	9999.9
82	1	12	1	0.002	0.006	0.011	0.005	0.040	0.5	99.999	99.999	99.999	99.999	99.999	9999.9
82	1	12	2	0.002	0.006	0.005	0.005	0.039	0.5	99.999	99.999	99.999	99.999	99.999	9999.9
82	1	12	3	0.002	0.005	0.005	0.005	0.040	0.5	99.999	99.999	99.999	99.999	99.999	9999.9
82	1	12	4	0.002	0.006	0.005	0.005	0.040	0.5	99.999	99.999	99.999	99.999	99.999	9999.9
82	1	12	5	0.002	0.005	0.005	0.005	0.039	0.5	99.999	99.999	99.999	99.999	99.999	9999.9
82	1	12	6	0.002	0.005	0.005	0.005	0.039	0.5	99.999	99.999	99.999	99.999	99.999	9999.9
82	1	12	7	0.002	0.006	0.005	0.005	0.039	0.5	99.999	99.999	99.999	99.999	99.999	9999.9
82	1	12	8	0.002	0.005	0.005	0.005	0.039	0.5	99.999	99.999	99.999	99.999	99.999	9999.9
82	1	12	9	0.002	0.005	0.005	0.005	0.039	0.5	99.999	99.999	99.999	99.999	99.999	9999.9
82	1	12	10	0.002	0.005	0.005	0.005	0.038	0.5	99.999	99.999	99.999	99.999	99.999	9999.9
82	1	12	11	0.002	0.006	0.007	0.005	0.038	0.5	99.999	99.999	99.999	99.999	99.999	9999.9
82	1	12	12	0.002	0.006	0.005	0.005	0.038	0.5	99.999	99.999	99.999	99.999	99.999	9999.9
82	1	12	13	0.002	0.006	0.005	0.005	0.039	0.5	99.999	99.999	99.999	99.999	99.999	9999.9
82	1	12	14	0.002	0.005	99.999	99.999	0.040	0.5	99.999	99.999	99.999	99.999	99.999	9999.9
82	1	12	15	0.002	0.006	0.005	0.005	0.039	0.5	99.999	99.999	99.999	99.999	99.999	9999.9
82	1	12	16	0.002	0.006	99.999	99.999	0.038	0.5	99.999	99.999	99.999	99.999	99.999	9999.9
82	1	12	17	0.002	0.005	99.999	99.999	0.039	0.5	99.999	99.999	99.999	99.999	99.999	9999.9
82	1	12	18	0.002	0.005	99.999	99.999	0.038	0.5	99.999	99.999	99.999	99.999	99.999	9999.9
82	1	12	19	0.002	0.006	99.999	99.999	0.038	0.5	99.999	99.999	99.999	99.999	99.999	9999.9
82	1	12	20	0.002	0.006	99.999	99.999	0.038	0.5	99.999	99.999	99.999	99.999	99.999	9999.9
82	1	12	21	0.002	0.006	99.999	99.999	0.038	0.5	99.999	99.999	99.999	99.999	99.999	9999.9
82	1	12	22	0.002	0.006	99.999	99.999	0.038	0.5	99.999	99.999	99.999	99.999	99.999	9999.9
82	1	12	23	0.002	0.006	99.999	99.999	0.038	0.5	99.999	99.999	99.999	99.999	99.999	9999.9
82	1	12	24	0.002	0.006	99.999	99.999	0.039	0.5	99.999	99.999	99.999	99.999	99.999	9999.9

RIO BLANCO OIL SHALE COMPANY
AIR STUDIES MONITORING PROGRAM
AIR QUALITY DATA - SITES 1 AND 3

				SITE NO. 1						SITE NO. 3					
YR	MN	DY	HR	SO2	H2S	NO	NOX	O3	CO	SO2	H2S	NO	NOX	O3	CO
82	1	13	1	0.002	0.006	0.007	0.005	0.039	0.5	99.999	99.999	99.999	99.999	99.999	9999.9
82	1	13	2	0.002	0.005	0.005	0.005	0.040	0.5	99.999	99.999	99.999	99.999	99.999	9999.9
82	1	13	3	0.002	0.006	0.005	0.005	0.040	0.5	99.999	99.999	99.999	99.999	99.999	9999.9
82	1	13	4	0.002	0.006	0.005	0.005	0.040	0.5	99.999	99.999	99.999	99.999	99.999	9999.9
82	1	13	5	0.002	0.006	0.005	0.005	0.040	0.5	99.999	99.999	99.999	99.999	99.999	9999.9
82	1	13	6	0.002	0.005	0.005	0.005	0.039	0.5	99.999	99.999	99.999	99.999	99.999	9999.9
82	1	13	7	0.002	0.005	0.005	0.005	0.039	0.5	99.999	99.999	99.999	99.999	99.999	9999.9
82	1	13	8	0.002	0.005	0.005	0.005	0.038	0.5	99.999	99.999	99.999	99.999	99.999	9999.9
82	1	13	9	0.002	0.005	0.005	0.005	0.038	0.5	99.999	99.999	99.999	99.999	99.999	9999.9
82	1	13	10	0.002	0.004	0.005	0.005	0.038	0.5	99.999	99.999	99.999	99.999	99.999	9999.9
82	1	13	11	0.002	0.005	0.005	0.005	0.039	0.5	99.999	99.999	99.999	99.999	99.999	9999.9
82	1	13	12	0.002	0.005	0.005	0.005	0.040	0.5	99.999	99.999	99.999	99.999	99.999	9999.9
82	1	13	13	0.002	0.006	99.999	99.999	0.040	0.5	99.999	99.999	99.999	99.999	99.999	9999.9
82	1	13	14	0.002	0.006	99.999	99.999	0.041	0.5	99.999	99.999	99.999	99.999	99.999	9999.9
82	1	13	15	0.002	0.006	99.999	99.999	0.041	0.5	99.999	99.999	99.999	99.999	99.999	9999.9
82	1	13	16	0.002	0.006	0.008	0.006	0.040	0.5	99.999	99.999	99.999	99.999	99.999	9999.9
82	1	13	17	0.002	0.005	0.005	0.005	0.040	0.5	99.999	99.999	99.999	99.999	99.999	9999.9
82	1	13	18	0.002	0.005	0.005	0.005	0.042	0.5	99.999	99.999	99.999	99.999	99.999	9999.9
82	1	13	19	0.002	0.006	0.005	0.005	0.042	0.5	99.999	99.999	99.999	99.999	99.999	9999.9
82	1	13	20	0.002	0.005	0.005	0.005	0.041	0.5	99.999	99.999	99.999	99.999	99.999	9999.9
82	1	13	21	0.002	0.006	0.005	0.005	0.041	0.5	99.999	99.999	99.999	99.999	99.999	9999.9
82	1	13	22	0.002	0.006	0.005	0.005	0.041	0.5	99.999	99.999	99.999	99.999	99.999	9999.9
82	1	13	23	0.002	0.005	99.999	99.999	0.041	0.5	99.999	99.999	99.999	99.999	99.999	9999.9
82	1	13	24	0.002	0.005	99.999	99.999	0.041	0.5	99.999	99.999	99.999	99.999	99.999	9999.9
82	1	14	1	0.002	0.005	99.999	99.999	0.040	0.5	99.999	99.999	99.999	99.999	99.999	9999.9
82	1	14	2	0.002	0.005	99.999	99.999	0.041	0.5	99.999	99.999	99.999	99.999	99.999	9999.9
82	1	14	3	0.002	0.006	99.999	99.999	0.040	0.5	99.999	99.999	99.999	99.999	99.999	9999.9
82	1	14	4	0.002	0.006	99.999	99.999	0.039	0.5	99.999	99.999	99.999	99.999	99.999	9999.9
82	1	14	5	0.002	0.005	99.999	99.999	0.039	0.5	99.999	99.999	99.999	99.999	99.999	9999.9
82	1	14	6	0.002	0.006	99.999	99.999	0.039	0.5	99.999	99.999	99.999	99.999	99.999	9999.9
82	1	14	7	0.002	0.006	99.999	99.999	0.039	0.5	99.999	99.999	99.999	99.999	99.999	9999.9
82	1	14	8	0.002	0.005	0.005	0.005	0.040	0.5	99.999	99.999	99.999	99.999	99.999	9999.9
82	1	14	9	0.002	0.006	0.005	0.005	0.038	0.5	99.999	99.999	99.999	99.999	99.999	9999.9
82	1	14	10	0.002	0.006	0.005	0.005	0.039	0.5	99.999	99.999	99.999	99.999	99.999	9999.9
82	1	14	11	0.002	0.006	0.005	0.005	0.039	0.5	99.999	99.999	99.999	99.999	99.999	9999.9
82	1	14	12	0.002	0.006	0.005	0.005	0.040	0.5	99.999	99.999	99.999	99.999	99.999	9999.9
82	1	14	13	0.002	0.006	0.005	0.005	0.041	0.5	99.999	99.999	99.999	99.999	99.999	9999.9
82	1	14	14	0.002	0.006	0.005	0.005	0.041	0.5	99.999	99.999	99.999	99.999	99.999	9999.9
82	1	14	15	0.002	0.006	0.005	0.005	0.041	0.5	99.999	99.999	99.999	99.999	99.999	9999.9
82	1	14	16	0.002	0.006	0.005	0.005	0.041	0.5	99.999	99.999	99.999	99.999	99.999	9999.9
82	1	14	17	0.002	0.006	0.005	0.005	0.042	0.5	99.999	99.999	99.999	99.999	99.999	9999.9
82	1	14	18	0.002	0.006	0.005	0.005	0.041	0.5	99.999	99.999	99.999	99.999	99.999	9999.9
82	1	14	19	0.002	0.005	0.005	0.005	0.041	0.5	99.999	99.999	99.999	99.999	99.999	9999.9
82	1	14	20	0.002	0.006	0.005	0.005	0.040	0.5	99.999	99.999	99.999	99.999	99.999	9999.9
82	1	14	21	0.002	0.006	0.005	0.005	0.040	0.5	99.999	99.999	99.999	99.999	99.999	9999.9
82	1	14	22	0.002	0.006	0.005	0.005	0.039	0.5	99.999	99.999	99.999	99.999	99.999	9999.9
82	1	14	23	0.002	0.006	99.999	99.999	0.039	0.5	99.999	99.999	99.999	99.999	99.999	9999.9
82	1	14	24	0.002	0.006	0.005	0.005	0.039	0.5	99.999	99.999	99.999	99.999	99.999	9999.9

RIO BLANCO OIL SHALE COMPANY
AIR STUDIES MONITORING PROGRAM
AIR QUALITY DATA - SITES 1 AND 3

				SITE NO. 1						SITE NO. 3					
YR	MN	DY	HR	SO2	H2S	NO	NOX	O3	CO	SO2	H2S	NO	NOX	O3	CO
82	1	15	1	0.002	0.006	99.999	99.999	0.039	0.5	99.999	99.999	99.999	99.999	99.999	9999.9
82	1	15	2	0.002	0.006	0.005	0.005	0.039	0.5	99.999	99.999	99.999	99.999	99.999	9999.9
82	1	15	3	0.002	0.006	0.006	0.005	0.039	0.5	99.999	99.999	99.999	99.999	99.999	9999.9
82	1	15	4	0.002	0.006	0.005	0.005	0.038	0.5	99.999	99.999	99.999	99.999	99.999	9999.9
82	1	15	5	0.002	0.006	0.005	0.005	0.038	0.5	99.999	99.999	99.999	99.999	99.999	9999.9
82	1	15	6	0.002	0.006	0.005	0.005	0.038	0.5	99.999	99.999	99.999	99.999	99.999	9999.9
82	1	15	7	0.002	0.006	0.005	0.005	0.038	0.5	99.999	99.999	99.999	99.999	99.999	9999.9
82	1	15	8	0.002	0.006	99.999	99.999	0.038	0.5	99.999	99.999	99.999	99.999	99.999	9999.9
82	1	15	9	0.002	0.006	0.005	0.005	0.038	0.5	99.999	99.999	99.999	99.999	99.999	9999.9
82	1	15	10	0.002	0.006	0.005	0.005	0.039	0.5	99.999	99.999	99.999	99.999	99.999	9999.9
82	1	15	11	0.002	0.006	0.005	0.005	0.039	0.5	99.999	99.999	99.999	99.999	99.999	9999.9
82	1	15	12	0.002	0.007	0.005	0.005	0.040	0.5	99.999	99.999	99.999	99.999	99.999	9999.9
82	1	15	13	0.002	0.007	0.005	0.005	0.041	0.5	99.999	99.999	99.999	99.999	99.999	9999.9
82	1	15	14	0.002	0.006	0.005	0.005	0.041	0.5	99.999	99.999	99.999	99.999	99.999	9999.9
82	1	15	15	0.002	0.007	0.005	0.005	0.042	0.5	99.999	99.999	99.999	99.999	99.999	9999.9
82	1	15	16	0.002	0.006	0.005	0.005	0.043	0.5	99.999	99.999	99.999	99.999	99.999	9999.9
82	1	15	17	0.002	0.006	0.005	0.005	0.043	0.5	99.999	99.999	99.999	99.999	99.999	9999.9
82	1	15	18	0.002	0.006	0.005	0.005	0.042	0.5	99.999	99.999	99.999	99.999	99.999	9999.9
82	1	15	19	0.002	0.007	0.005	0.005	0.042	0.5	99.999	99.999	99.999	99.999	99.999	9999.9
82	1	15	20	0.002	0.007	0.005	0.005	0.042	0.5	99.999	99.999	99.999	99.999	99.999	9999.9
82	1	15	21	0.002	0.007	0.005	0.005	0.042	0.5	99.999	99.999	99.999	99.999	99.999	9999.9
82	1	15	22	0.002	0.006	0.009	0.005	0.041	0.5	99.999	99.999	99.999	99.999	99.999	9999.9
82	1	15	23	0.002	0.006	0.005	0.005	0.041	0.5	99.999	99.999	99.999	99.999	99.999	9999.9
82	1	15	24	0.002	0.006	0.005	0.005	0.041	0.5	99.999	99.999	99.999	99.999	99.999	9999.9
82	1	16	1	0.002	0.007	0.005	0.005	0.041	0.5	99.999	99.999	99.999	99.999	99.999	9999.9
82	1	16	2	0.002	0.006	0.005	0.005	0.040	0.5	99.999	99.999	99.999	99.999	99.999	9999.9
82	1	16	3	0.002	0.007	0.005	0.005	0.040	0.5	99.999	99.999	99.999	99.999	99.999	9999.9
82	1	16	4	0.002	0.007	0.005	0.005	0.040	0.5	99.999	99.999	99.999	99.999	99.999	9999.9
82	1	16	5	0.002	0.006	0.005	0.005	0.040	0.5	99.999	99.999	99.999	99.999	99.999	9999.9
82	1	16	6	0.002	0.006	0.005	0.005	0.040	0.5	99.999	99.999	99.999	99.999	99.999	9999.9
82	1	16	7	0.002	0.006	0.005	0.005	0.040	0.5	99.999	99.999	99.999	99.999	99.999	9999.9
82	1	16	8	0.002	0.007	0.005	0.005	0.040	0.5	99.999	99.999	99.999	99.999	99.999	9999.9
82	1	16	9	0.002	0.007	0.005	0.005	0.040	0.5	99.999	99.999	99.999	99.999	99.999	9999.9
82	1	16	10	0.002	0.007	0.005	0.005	0.040	0.5	99.999	99.999	99.999	99.999	99.999	9999.9
82	1	16	11	0.002	0.007	0.005	0.005	0.040	0.5	99.999	99.999	99.999	99.999	99.999	9999.9
82	1	16	12	0.002	0.007	0.005	0.005	0.040	0.5	99.999	99.999	99.999	99.999	99.999	9999.9
82	1	16	13	0.002	0.007	0.005	0.005	0.041	0.5	99.999	99.999	99.999	99.999	99.999	9999.9
82	1	16	14	0.002	0.007	0.005	0.005	0.041	0.5	99.999	99.999	99.999	99.999	99.999	9999.9
82	1	16	15	0.002	0.007	0.005	0.005	0.042	0.5	99.999	99.999	99.999	99.999	99.999	9999.9
82	1	16	16	0.002	0.007	0.005	0.005	0.043	0.5	99.999	99.999	99.999	99.999	99.999	9999.9
82	1	16	17	0.002	0.008	0.005	0.005	0.042	0.5	99.999	99.999	99.999	99.999	99.999	9999.9
82	1	16	18	0.002	0.007	0.005	0.005	0.042	0.5	99.999	99.999	99.999	99.999	99.999	9999.9
82	1	16	19	0.002	0.007	0.005	0.005	0.041	0.5	99.999	99.999	99.999	99.999	99.999	9999.9
82	1	16	20	0.002	0.007	0.005	0.005	0.041	0.5	99.999	99.999	99.999	99.999	99.999	9999.9
82	1	16	21	0.002	0.007	0.005	0.005	0.040	0.5	99.999	99.999	99.999	99.999	99.999	9999.9
82	1	16	22	0.002	0.008	0.005	0.005	0.039	0.5	99.999	99.999	99.999	99.999	99.999	9999.9
82	1	16	23	0.002	0.007	0.005	0.005	0.038	0.5	99.999	99.999	99.999	99.999	99.999	9999.9
82	1	16	24	0.002	0.007	0.005	0.005	0.038	0.5	99.999	99.999	99.999	99.999	99.999	9999.9

RIO BLANCO OIL SHALE COMPANY
AIR STUDIES MONITORING PROGRAM
AIR QUALITY DATA - SITES 1 AND 3

				SITE NO. 1						SITE NO. 3					
YR	MN	DY	HR	SO2	H2S	NO	NOX	O3	CO	SO2	H2S	NO	NOX	O3	CO
82	1	17	1	0.002	0.007	0.005	0.005	0.038	0.5	99.999	99.999	99.999	99.999	99.999	9999.9
82	1	17	2	0.002	0.008	0.005	0.005	0.038	0.5	99.999	99.999	99.999	99.999	99.999	9999.9
82	1	17	3	0.002	0.008	0.005	0.005	0.038	0.5	99.999	99.999	99.999	99.999	99.999	9999.9
82	1	17	4	0.002	0.007	0.005	0.005	0.038	0.5	99.999	99.999	99.999	99.999	99.999	9999.9
82	1	17	5	0.002	0.007	0.005	0.005	0.038	0.5	99.999	99.999	99.999	99.999	99.999	9999.9
82	1	17	6	0.002	0.007	0.005	0.005	0.037	0.5	99.999	99.999	99.999	99.999	99.999	9999.9
82	1	17	7	0.002	0.008	0.005	0.005	0.037	0.5	99.999	99.999	99.999	99.999	99.999	9999.9
82	1	17	8	0.002	0.007	0.005	0.005	0.037	0.5	99.999	99.999	99.999	99.999	99.999	9999.9
82	1	17	9	0.002	0.007	0.005	0.005	0.037	0.5	99.999	99.999	99.999	99.999	99.999	9999.9
82	1	17	10	0.002	0.007	0.005	0.005	0.037	0.5	99.999	99.999	99.999	99.999	99.999	9999.9
82	1	17	11	0.002	0.008	0.005	0.005	0.038	0.5	99.999	99.999	99.999	99.999	99.999	9999.9
82	1	17	12	0.002	0.008	0.005	0.005	0.038	0.5	99.999	99.999	99.999	99.999	99.999	9999.9
82	1	17	13	0.002	0.008	0.005	0.005	0.039	0.5	99.999	99.999	99.999	99.999	99.999	9999.9
82	1	17	14	0.002	0.007	0.005	0.005	0.040	0.5	99.999	99.999	99.999	99.999	99.999	9999.9
82	1	17	15	0.002	0.008	0.005	0.005	0.040	0.5	99.999	99.999	99.999	99.999	99.999	9999.9
82	1	17	16	0.002	0.008	0.005	0.005	0.040	0.5	99.999	99.999	99.999	99.999	99.999	9999.9
82	1	17	17	0.002	0.008	0.005	0.005	0.040	0.5	99.999	99.999	99.999	99.999	99.999	9999.9
82	1	17	18	0.002	0.008	0.005	0.005	0.040	0.5	99.999	99.999	99.999	99.999	99.999	9999.9
82	1	17	19	0.002	0.007	0.005	0.005	0.040	0.5	99.999	99.999	99.999	99.999	99.999	9999.9
82	1	17	20	0.002	0.008	0.005	0.005	0.039	0.5	99.999	99.999	99.999	99.999	99.999	9999.9
82	1	17	21	0.002	0.007	0.005	0.005	0.039	0.5	99.999	99.999	99.999	99.999	99.999	9999.9
82	1	17	22	0.002	0.007	0.005	0.005	0.039	0.5	99.999	99.999	99.999	99.999	99.999	9999.9
82	1	17	23	0.002	0.008	0.005	0.005	0.039	0.5	99.999	99.999	99.999	99.999	99.999	9999.9
82	1	17	24	0.002	0.008	0.005	0.005	0.038	0.5	99.999	99.999	99.999	99.999	99.999	9999.9
82	1	18	1	0.002	0.007	0.005	0.005	0.038	0.5	99.999	99.999	99.999	99.999	99.999	9999.9
82	1	18	2	0.002	0.007	0.005	0.005	0.037	0.5	99.999	99.999	99.999	99.999	99.999	9999.9
82	1	18	3	0.002	0.007	0.005	0.005	0.037	0.5	99.999	99.999	99.999	99.999	99.999	9999.9
82	1	18	4	0.002	0.007	0.005	0.005	0.036	0.5	99.999	99.999	99.999	99.999	99.999	9999.9
82	1	18	5	0.002	0.007	0.005	0.005	0.035	0.5	99.999	99.999	99.999	99.999	99.999	9999.9
82	1	18	6	0.002	0.007	0.005	0.005	0.035	0.5	99.999	99.999	99.999	99.999	99.999	9999.9
82	1	18	7	0.002	0.008	0.005	0.005	0.034	0.5	99.999	99.999	99.999	99.999	99.999	9999.9
82	1	18	8	0.002	0.008	0.005	0.005	0.034	0.5	99.999	99.999	99.999	99.999	99.999	9999.9
82	1	18	9	0.002	0.007	0.005	0.005	0.034	0.5	99.999	99.999	99.999	99.999	99.999	9999.9
82	1	18	10	99.999	99.999	0.005	0.005	99.999	9999.9	99.999	99.999	99.999	99.999	99.999	9999.9
82	1	18	11	0.002	0.010	99.999	99.999	99.999	9999.9	99.999	99.999	99.999	99.999	99.999	9999.9
82	1	18	12	0.002	0.008	0.005	0.005	0.037	0.5	99.999	99.999	99.999	99.999	99.999	9999.9
82	1	18	13	0.002	0.008	0.005	0.005	0.039	0.5	99.999	99.999	99.999	99.999	99.999	9999.9
82	1	18	14	0.002	0.008	0.005	0.005	0.039	0.5	99.999	99.999	99.999	99.999	99.999	9999.9
82	1	18	15	0.002	0.008	0.005	0.005	0.040	0.5	99.999	99.999	99.999	99.999	99.999	9999.9
82	1	18	16	0.002	0.008	0.005	0.005	0.040	0.5	99.999	99.999	99.999	99.999	99.999	9999.9
82	1	18	17	0.002	0.008	0.005	0.005	0.040	0.5	99.999	99.999	99.999	99.999	99.999	9999.9
82	1	18	18	0.002	0.008	0.005	0.005	0.040	0.5	99.999	99.999	99.999	99.999	99.999	9999.9
82	1	18	19	0.002	0.008	0.005	0.005	0.040	0.5	99.999	99.999	99.999	99.999	99.999	9999.9
82	1	18	20	0.002	0.008	0.005	0.005	0.040	0.5	99.999	99.999	99.999	99.999	99.999	9999.9
82	1	18	21	0.002	0.008	0.005	0.005	0.040	0.5	99.999	99.999	99.999	99.999	99.999	9999.9
82	1	18	22	0.002	0.008	0.005	0.005	0.040	0.5	99.999	99.999	99.999	99.999	99.999	9999.9
82	1	18	23	0.002	0.008	0.005	0.005	0.040	0.5	99.999	99.999	99.999	99.999	99.999	9999.9
82	1	18	24	0.002	0.008	0.005	0.005	0.039	0.5	99.999	99.999	99.999	99.999	99.999	9999.9

RIO BLANCO OIL SHALE COMPANY
AIR STUDIES MONITORING PROGRAM
AIR QUALITY DATA - SITES 1 AND 3

				SITE NO. 1						SITE NO. 3					
YR	MN	DY	HR	SO2	H2S	NO	NOX	O3	CO	SO2	H2S	NO	NOX	O3	CO
82	1	19	1	0.002	0.008	0.005	0.005	0.039	0.5	99.999	99.999	99.999	99.999	99.999	9999.9
82	1	19	2	0.002	0.008	0.005	0.005	0.039	0.5	99.999	99.999	99.999	99.999	99.999	9999.9
82	1	19	3	0.002	0.007	0.005	0.005	0.039	0.5	99.999	99.999	99.999	99.999	99.999	9999.9
82	1	19	4	0.002	0.007	0.005	0.005	0.039	0.5	99.999	99.999	99.999	99.999	99.999	9999.9
82	1	19	5	0.002	0.008	0.005	0.005	0.040	0.5	99.999	99.999	99.999	99.999	99.999	9999.9
82	1	19	6	0.002	0.008	0.005	0.005	0.040	0.5	99.999	99.999	99.999	99.999	99.999	9999.9
82	1	19	7	0.002	0.007	0.005	0.005	0.040	0.5	99.999	99.999	99.999	99.999	99.999	9999.9
82	1	19	8	0.002	0.007	0.005	0.005	0.041	0.5	99.999	99.999	99.999	99.999	99.999	9999.9
82	1	19	9	0.002	0.007	0.005	0.005	0.041	0.5	99.999	99.999	99.999	99.999	99.999	9999.9
82	1	19	10	0.002	0.008	0.005	0.005	0.042	0.5	99.999	99.999	99.999	99.999	99.999	9999.9
82	1	19	11	0.002	0.008	0.005	0.005	0.044	0.5	99.999	99.999	99.999	99.999	99.999	9999.9
82	1	19	12	0.002	0.008	0.005	0.005	0.044	0.5	99.999	99.999	99.999	99.999	99.999	9999.9
82	1	19	13	0.002	0.007	0.005	0.005	0.044	0.5	99.999	99.999	99.999	99.999	99.999	9999.9
82	1	19	14	0.002	0.008	0.005	0.005	0.045	0.5	99.999	99.999	99.999	99.999	99.999	9999.9
82	1	19	15	0.002	0.008	0.005	0.005	0.045	0.5	99.999	99.999	99.999	99.999	99.999	9999.9
82	1	19	16	0.002	0.008	0.005	0.005	0.044	0.5	99.999	99.999	99.999	99.999	99.999	9999.9
82	1	19	17	0.002	0.008	0.005	0.005	0.044	0.5	99.999	99.999	99.999	99.999	99.999	9999.9
82	1	19	18	0.002	0.008	0.005	0.005	0.043	0.5	99.999	99.999	99.999	99.999	99.999	9999.9
82	1	19	19	0.002	0.008	0.005	0.005	0.043	0.5	99.999	99.999	99.999	99.999	99.999	9999.9
82	1	19	20	0.002	0.008	0.005	0.005	0.043	0.5	99.999	99.999	99.999	99.999	99.999	9999.9
82	1	19	21	0.002	0.008	0.005	0.005	0.042	0.5	99.999	99.999	99.999	99.999	99.999	9999.9
82	1	19	22	0.002	0.008	0.005	0.005	0.041	0.5	99.999	99.999	99.999	99.999	99.999	9999.9
82	1	19	23	0.002	0.008	0.005	0.005	0.041	0.5	99.999	99.999	99.999	99.999	99.999	9999.9
82	1	19	24	0.002	0.007	0.005	0.005	0.041	0.5	99.999	99.999	99.999	99.999	99.999	9999.9
82	1	20	1	0.002	0.008	0.005	0.005	0.042	0.5	99.999	99.999	99.999	99.999	99.999	9999.9
82	1	20	2	0.002	0.008	0.005	0.005	0.042	0.5	99.999	99.999	99.999	99.999	99.999	9999.9
82	1	20	3	0.002	0.008	0.005	0.005	0.041	0.5	99.999	99.999	99.999	99.999	99.999	9999.9
82	1	20	4	0.002	0.009	0.005	0.005	0.041	0.5	99.999	99.999	99.999	99.999	99.999	9999.9
82	1	20	5	0.002	0.008	0.005	0.005	0.041	0.5	99.999	99.999	99.999	99.999	99.999	9999.9
82	1	20	6	0.002	0.008	0.005	0.005	0.040	0.5	99.999	99.999	99.999	99.999	99.999	9999.9
82	1	20	7	0.002	0.008	0.005	0.005	0.041	0.5	99.999	99.999	99.999	99.999	99.999	9999.9
82	1	20	8	0.002	0.008	0.005	0.005	0.042	0.5	99.999	99.999	99.999	99.999	99.999	9999.9
82	1	20	9	0.002	0.008	0.005	0.005	0.043	0.5	99.999	99.999	99.999	99.999	99.999	9999.9
82	1	20	10	0.002	0.008	0.005	0.005	0.043	0.5	99.999	99.999	99.999	99.999	99.999	9999.9
82	1	20	11	0.002	0.008	0.005	0.005	0.043	0.5	99.999	99.999	99.999	99.999	99.999	9999.9
82	1	20	12	0.002	0.008	0.005	0.005	0.045	0.5	99.999	99.999	99.999	99.999	99.999	9999.9
82	1	20	13	0.002	0.008	0.005	0.005	0.045	0.5	99.999	99.999	99.999	99.999	99.999	9999.9
82	1	20	14	0.002	0.008	0.005	0.005	0.044	0.5	99.999	99.999	99.999	99.999	99.999	9999.9
82	1	20	15	0.002	0.008	0.005	0.005	0.043	0.5	99.999	99.999	99.999	99.999	99.999	9999.9
82	1	20	16	0.002	0.008	0.005	0.005	0.043	0.5	99.999	99.999	99.999	99.999	99.999	9999.9
82	1	20	17	0.002	0.008	0.005	0.005	0.043	0.5	99.999	99.999	99.999	99.999	99.999	9999.9
82	1	20	18	0.002	0.008	0.005	0.005	0.043	0.5	99.999	99.999	99.999	99.999	99.999	9999.9
82	1	20	19	0.002	0.009	0.005	0.005	0.042	0.5	99.999	99.999	99.999	99.999	99.999	9999.9
82	1	20	20	0.002	0.008	0.005	0.005	0.041	0.5	99.999	99.999	99.999	99.999	99.999	9999.9
82	1	20	21	0.002	0.008	0.005	0.005	0.040	0.5	99.999	99.999	99.999	99.999	99.999	9999.9
82	1	20	22	0.002	0.008	0.005	0.005	0.040	0.5	99.999	99.999	99.999	99.999	99.999	9999.9
82	1	20	23	0.002	0.009	0.005	0.005	0.040	0.5	99.999	99.999	99.999	99.999	99.999	9999.9
82	1	20	24	0.002	0.009	0.005	0.005	0.040	0.5	99.999	99.999	99.999	99.999	99.999	9999.9

RIO BLANCO OIL SHALE COMPANY
AIR STUDIES MONITORING PROGRAM
AIR QUALITY DATA - SITES 1 AND 3

				SITE NO. 1						SITE NO. 3					
YR	MN	DY	HR	SO2	H2S	NO	NOX	O3	CO	SO2	H2S	NO	NOX	O3	CO
82	1	21	1	0.002	0.009	0.005	0.005	0.040	0.5	99.999	99.999	99.999	99.999	99.999	9999.9
82	1	21	2	0.002	0.009	0.005	0.005	0.040	0.5	99.999	99.999	99.999	99.999	99.999	9999.9
82	1	21	3	0.002	0.008	0.005	0.005	0.040	0.5	99.999	99.999	99.999	99.999	99.999	9999.9
82	1	21	4	0.002	0.009	0.005	0.005	0.039	0.5	99.999	99.999	99.999	99.999	99.999	9999.9
82	1	21	5	0.002	0.009	0.005	0.005	0.040	0.5	99.999	99.999	99.999	99.999	99.999	9999.9
82	1	21	6	0.002	0.008	0.005	0.005	0.040	0.5	99.999	99.999	99.999	99.999	99.999	9999.9
82	1	21	7	0.002	0.009	0.005	0.005	0.039	0.5	99.999	99.999	99.999	99.999	99.999	9999.9
82	1	21	8	0.002	0.009	0.005	0.005	0.039	0.5	99.999	99.999	99.999	99.999	99.999	9999.9
82	1	21	9	0.002	0.009	0.005	0.005	0.038	0.5	99.999	99.999	99.999	99.999	99.999	9999.9
82	1	21	10	0.002	0.010	0.005	0.005	0.038	0.5	99.999	99.999	99.999	99.999	99.999	9999.9
82	1	21	11	0.002	0.010	0.005	0.005	0.040	0.5	99.999	99.999	99.999	99.999	99.999	9999.9
82	1	21	12	0.002	0.009	0.005	0.005	0.040	0.5	99.999	99.999	99.999	99.999	99.999	9999.9
82	1	21	13	0.002	0.009	0.005	0.005	0.040	0.5	99.999	99.999	99.999	99.999	99.999	9999.9
82	1	21	14	0.002	0.009	0.005	0.005	0.040	0.5	99.999	99.999	99.999	99.999	99.999	9999.9
82	1	21	15	0.002	0.010	0.005	0.005	0.039	0.5	99.999	99.999	99.999	99.999	99.999	9999.9
82	1	21	16	0.002	0.009	0.005	0.005	0.041	0.5	99.999	99.999	99.999	99.999	99.999	9999.9
82	1	21	17	0.002	0.010	0.005	0.005	0.043	0.5	99.999	99.999	99.999	99.999	99.999	9999.9
82	1	21	18	0.002	0.010	0.005	0.005	0.043	0.5	99.999	99.999	99.999	99.999	99.999	9999.9
82	1	21	19	0.002	0.010	0.005	0.005	0.042	0.5	99.999	99.999	99.999	99.999	99.999	9999.9
82	1	21	20	0.002	0.010	0.005	0.005	0.042	0.5	99.999	99.999	99.999	99.999	99.999	9999.9
82	1	21	21	0.002	0.010	0.005	0.005	0.042	0.5	99.999	99.999	99.999	99.999	99.999	9999.9
82	1	21	22	0.002	0.010	0.005	0.005	0.042	0.5	99.999	99.999	99.999	99.999	99.999	9999.9
82	1	21	23	0.002	0.009	0.005	0.005	0.042	0.5	99.999	99.999	99.999	99.999	99.999	9999.9
82	1	21	24	0.002	0.010	0.005	0.005	0.041	0.5	99.999	99.999	99.999	99.999	99.999	9999.9
82	1	22	1	0.002	0.010	0.005	0.005	0.041	0.5	0.002	0.002	0.005	0.005	0.031	0.5
82	1	22	2	0.002	0.009	0.005	0.005	0.040	0.5	0.002	0.002	0.005	0.005	0.031	0.5
82	1	22	3	0.002	0.009	0.005	0.005	0.039	0.5	0.002	0.002	0.005	0.005	0.031	0.5
82	1	22	4	0.002	0.009	0.005	0.005	0.040	0.5	0.002	0.002	0.005	0.005	0.030	0.5
82	1	22	5	0.002	0.009	0.005	0.005	0.040	0.5	0.002	0.002	0.005	0.005	0.030	0.5
82	1	22	6	0.002	0.009	0.005	0.005	0.040	0.5	0.002	0.002	0.005	0.005	0.029	0.5
82	1	22	7	0.002	0.009	0.005	0.005	0.040	0.5	0.002	0.002	0.005	0.005	0.026	0.5
82	1	22	8	0.002	0.009	0.005	0.005	0.039	0.5	0.002	0.002	0.005	0.005	0.025	0.5
82	1	22	9	0.002	0.010	0.005	0.005	0.038	0.5	0.002	99.999	0.005	0.005	0.030	0.5
82	1	22	10	0.002	0.009	0.005	0.005	0.038	0.5	0.002	0.002	0.005	0.005	0.030	0.5
82	1	22	11	0.002	0.009	0.005	0.005	0.038	0.5	0.002	0.002	0.005	0.005	0.030	0.5
82	1	22	12	0.002	0.009	0.005	0.005	0.038	0.5	0.002	0.002	0.005	0.005	0.031	0.5
82	1	22	13	0.002	0.009	0.005	0.005	0.039	0.5	0.002	0.002	0.005	0.005	0.031	0.5
82	1	22	14	0.002	0.010	0.005	0.005	0.040	0.5	0.002	0.002	0.005	0.005	0.031	0.5
82	1	22	15	0.002	0.009	0.005	0.005	0.041	0.5	0.002	0.002	0.005	0.005	0.032	0.5
82	1	22	16	0.002	0.010	0.005	0.005	0.041	0.5	0.002	0.002	0.005	0.005	0.033	0.5
82	1	22	17	0.002	0.009	0.005	0.005	0.040	0.5	0.002	0.002	0.005	0.005	0.032	0.5
82	1	22	18	0.002	0.009	0.005	0.005	0.039	0.5	0.002	0.002	0.005	0.005	0.031	0.5
82	1	22	19	0.002	0.009	0.005	0.005	0.039	0.5	0.002	0.002	0.005	0.005	0.031	0.5
82	1	22	20	0.002	0.009	0.005	0.005	0.039	0.5	0.002	0.002	0.005	0.005	0.031	0.5
82	1	22	21	0.002	0.009	0.005	0.005	0.039	0.5	0.002	0.002	0.005	0.005	0.030	0.5
82	1	22	22	0.002	0.009	0.005	0.005	0.038	0.5	0.002	0.002	0.005	0.005	0.029	0.5
82	1	22	23	0.002	0.009	0.005	0.005	0.038	0.5	0.002	0.002	0.005	0.005	0.027	0.5
82	1	22	24	0.002	0.009	0.005	0.005	0.040	0.5	0.002	0.002	0.005	0.005	0.028	0.5

RIO BLANCO OIL SHALE COMPANY
AIR STUDIES MONITORING PROGRAM
AIR QUALITY DATA - SITES 1 AND 3

				SITE NO. 1						SITE NO. 3					
YR	MN	DY	HR	SO2	H2S	NO	NOX	O3	CO	SO2	H2S	NO	NOX	O3	CO
82	1	23	1	0.002	0.008	0.005	0.005	0.041	0.5	0.002	0.002	0.005	0.005	0.028	0.5
82	1	23	2	0.002	0.009	0.005	0.005	0.041	0.5	0.002	0.002	0.005	0.005	0.027	0.5
82	1	23	3	0.002	0.009	0.005	0.005	0.040	0.5	0.002	0.002	0.005	0.005	0.028	0.5
82	1	23	4	0.002	0.009	0.005	0.005	0.040	0.5	0.002	0.002	0.005	0.005	0.027	0.5
82	1	23	5	0.002	0.009	0.005	0.005	0.039	0.5	0.002	0.002	0.005	0.005	0.026	0.5
82	1	23	6	0.002	0.009	0.005	0.005	0.039	0.5	0.002	0.002	0.005	0.005	0.027	0.5
82	1	23	7	0.002	0.009	0.005	0.005	0.039	0.5	0.002	0.002	0.005	0.005	0.025	0.5
82	1	23	8	0.002	0.009	0.005	0.005	0.039	0.5	0.002	0.002	0.005	0.005	0.026	0.5
82	1	23	9	0.002	0.009	0.005	0.005	0.039	0.5	0.002	0.002	0.005	0.005	0.028	0.5
82	1	23	10	0.002	0.009	0.005	0.005	0.039	0.5	0.002	0.002	0.005	0.005	0.031	0.5
82	1	23	11	0.002	0.009	0.005	0.005	0.040	0.5	0.002	0.002	0.005	0.005	0.031	0.5
82	1	23	12	0.002	0.010	0.005	0.005	0.040	0.5	0.002	0.002	0.005	0.005	0.032	0.5
82	1	23	13	0.002	0.010	0.005	0.005	0.041	0.5	0.002	0.002	0.005	0.005	0.032	0.5
82	1	23	14	0.002	0.010	0.005	0.005	0.041	0.5	0.002	0.002	0.005	0.005	0.032	0.5
82	1	23	15	0.002	0.010	0.005	0.005	0.041	0.5	0.002	0.002	0.005	0.005	0.033	0.5
82	1	23	16	0.002	0.009	0.005	0.005	0.041	0.5	0.002	0.002	0.005	0.005	0.033	0.5
82	1	23	17	0.002	0.010	0.005	0.005	0.041	0.5	0.002	0.002	0.005	0.005	0.032	0.5
82	1	23	18	0.002	0.010	0.005	0.005	0.040	0.5	0.002	0.002	0.005	0.005	0.028	0.5
82	1	23	19	0.002	0.009	0.005	0.005	0.040	0.5	0.002	0.002	0.005	0.005	0.027	0.5
82	1	23	20	0.002	0.010	0.005	0.005	0.039	0.5	0.002	0.002	0.005	0.005	0.029	0.5
82	1	23	21	0.002	0.010	0.005	0.005	0.039	0.5	0.002	0.002	0.005	0.005	0.029	0.5
82	1	23	22	0.002	0.010	0.005	0.005	0.039	0.5	0.002	0.002	0.005	0.005	0.028	0.5
82	1	23	23	0.002	0.010	0.005	0.005	0.038	0.5	0.002	0.002	99.999	99.999	0.027	0.5
82	1	23	24	0.002	0.010	0.005	0.005	0.038	0.5	0.002	0.002	99.999	99.999	99.999	0.5
82	1	24	1	0.002	0.010	0.005	0.005	0.038	0.5	99.999	99.999	99.999	99.999	99.999	9999.9
82	1	24	2	0.002	0.010	0.005	0.005	0.038	0.5	99.999	99.999	99.999	99.999	99.999	9999.9
82	1	24	3	0.002	0.010	0.005	0.005	0.038	0.5	99.999	99.999	99.999	99.999	99.999	9999.9
82	1	24	4	0.002	0.010	0.005	0.005	0.038	0.5	99.999	99.999	99.999	99.999	99.999	9999.9
82	1	24	5	0.002	0.010	0.005	0.005	0.039	0.5	99.999	99.999	99.999	99.999	99.999	9999.9
82	1	24	6	0.002	0.010	0.005	0.005	0.038	0.5	99.999	99.999	99.999	99.999	99.999	9999.9
82	1	24	7	0.002	0.010	0.005	0.005	0.039	0.5	99.999	99.999	99.999	99.999	99.999	9999.9
82	1	24	8	0.002	0.010	0.005	0.005	0.040	0.5	99.999	99.999	99.999	99.999	99.999	9999.9
82	1	24	9	0.002	0.010	0.005	0.005	0.040	0.5	99.999	99.999	99.999	99.999	99.999	9999.9
82	1	24	10	0.002	0.010	0.005	0.005	0.041	0.5	99.999	99.999	99.999	99.999	99.999	9999.9
82	1	24	11	0.002	0.010	0.005	0.005	0.042	0.5	99.999	99.999	99.999	99.999	99.999	9999.9
82	1	24	12	0.002	0.010	0.005	0.005	0.042	0.5	99.999	99.999	99.999	99.999	99.999	9999.9
82	1	24	13	0.002	0.010	0.005	0.005	0.043	0.5	99.999	99.999	99.999	99.999	99.999	9999.9
82	1	24	14	0.002	0.010	0.005	0.005	0.043	0.5	99.999	99.999	99.999	99.999	99.999	9999.9
82	1	24	15	0.002	0.010	0.005	0.005	0.042	0.5	99.999	99.999	99.999	99.999	99.999	9999.9
82	1	24	16	0.002	0.010	0.005	0.005	0.042	0.5	99.999	99.999	99.999	99.999	99.999	9999.9
82	1	24	17	0.002	0.011	0.005	0.005	0.041	0.5	99.999	99.999	99.999	99.999	99.999	9999.9
82	1	24	18	0.002	0.010	0.005	0.005	0.041	0.5	99.999	99.999	99.999	99.999	99.999	9999.9
82	1	24	19	0.002	0.011	0.005	0.005	0.041	0.5	99.999	99.999	99.999	99.999	99.999	9999.9
82	1	24	20	0.002	0.010	0.005	0.005	0.040	0.5	99.999	99.999	99.999	99.999	99.999	9999.9
82	1	24	21	0.002	0.010	0.005	0.005	0.040	0.5	99.999	99.999	99.999	99.999	99.999	9999.9
82	1	24	22	0.002	0.010	0.005	0.005	0.040	0.5	99.999	99.999	99.999	99.999	99.999	9999.9
82	1	24	23	0.002	0.011	0.005	0.005	0.040	0.5	99.999	99.999	99.999	99.999	99.999	9999.9
82	1	24	24	0.002	0.010	0.005	0.005	0.040	0.5	99.999	99.999	99.999	99.999	99.999	9999.9

RIO BLANCO OIL SHALE COMPANY
AIR STUDIES MONITORING PROGRAM
AIR QUALITY DATA - SITES 1 AND 3

				SITE NO. 1						SITE NO. 3					
YR	MN	DY	HR	SO2	H2S	NO	NOX	O3	CO	SO2	H2S	NO	NOX	O3	CO
82	1	25	1	0.002	0.011	0.005	0.005	0.040	0.5	99.999	99.999	99.999	99.999	99.999	9999.9
82	1	25	2	0.002	0.010	0.005	0.005	0.040	0.5	99.999	99.999	99.999	99.999	99.999	9999.9
82	1	25	3	0.002	0.010	0.005	0.005	0.040	0.5	99.999	99.999	99.999	99.999	99.999	9999.9
82	1	25	4	0.002	0.010	0.005	0.005	0.040	0.5	99.999	99.999	99.999	99.999	99.999	9999.9
82	1	25	5	0.002	0.011	0.005	0.005	0.039	0.5	99.999	99.999	99.999	99.999	99.999	9999.9
82	1	25	6	0.002	0.011	0.005	0.005	0.039	0.5	99.999	99.999	99.999	99.999	99.999	9999.9
82	1	25	7	0.002	0.010	0.005	0.005	0.040	0.5	99.999	99.999	99.999	99.999	99.999	9999.9
82	1	25	8	0.002	0.011	0.005	0.005	0.038	0.5	99.999	99.999	99.999	99.999	99.999	9999.9
82	1	25	9	0.002	0.010	0.005	0.005	0.039	0.5	99.999	99.999	99.999	99.999	99.999	9999.9
82	1	25	10	0.002	0.010	0.005	0.005	0.039	0.5	99.999	99.999	99.999	99.999	99.999	9999.9
82	1	25	11	0.002	0.010	0.005	0.005	0.038	0.5	99.999	99.999	99.999	99.999	99.999	9999.9
82	1	25	12	0.002	0.011	0.005	0.005	0.040	0.5	99.999	99.999	99.999	99.999	99.999	9999.9
82	1	25	13	0.002	0.011	0.005	0.005	0.041	0.5	99.999	99.999	99.999	99.999	99.999	9999.9
82	1	25	14	0.002	0.011	0.005	0.005	0.042	0.5	99.999	99.999	99.999	99.999	99.999	9999.9
82	1	25	15	0.002	0.011	0.005	0.005	0.043	0.5	99.999	99.999	99.999	99.999	99.999	9999.9
82	1	25	16	0.002	0.012	0.005	0.005	0.043	0.5	99.999	99.999	99.999	99.999	99.999	9999.9
82	1	25	17	0.002	0.012	0.005	0.005	0.043	0.5	99.999	99.999	99.999	99.999	99.999	9999.9
82	1	25	18	0.002	0.012	0.005	0.005	0.042	0.5	99.999	99.999	99.999	99.999	99.999	9999.9
82	1	25	19	0.002	0.012	0.005	0.005	0.041	0.5	99.999	99.999	99.999	99.999	99.999	9999.9
82	1	25	20	0.002	0.011	0.005	0.005	0.041	0.5	99.999	99.999	99.999	99.999	99.999	9999.9
82	1	25	21	0.002	0.011	0.005	0.005	0.040	0.5	99.999	99.999	99.999	99.999	99.999	9999.9
82	1	25	22	0.002	0.011	0.005	0.005	0.040	0.5	99.999	99.999	99.999	99.999	99.999	9999.9
82	1	25	23	0.002	0.011	0.005	0.005	0.040	0.5	99.999	99.999	99.999	99.999	99.999	9999.9
82	1	25	24	0.002	0.011	0.005	0.005	0.040	0.5	99.999	99.999	99.999	99.999	99.999	9999.9
82	1	26	1	0.002	0.011	0.005	0.005	0.040	0.5	99.999	99.999	99.999	99.999	99.999	9999.9
82	1	26	2	0.002	0.011	0.005	0.005	0.040	0.5	99.999	99.999	99.999	99.999	99.999	9999.9
82	1	26	3	0.002	0.012	0.005	0.005	0.039	0.5	99.999	99.999	99.999	99.999	99.999	9999.9
82	1	26	4	0.002	0.011	0.005	0.005	0.039	0.5	99.999	99.999	99.999	99.999	99.999	9999.9
82	1	26	5	0.002	0.012	0.005	0.005	0.039	0.5	99.999	99.999	99.999	99.999	99.999	9999.9
82	1	26	6	0.002	0.012	0.005	0.005	0.039	0.5	99.999	99.999	99.999	99.999	99.999	9999.9
82	1	26	7	0.002	0.011	0.005	0.005	0.038	0.5	99.999	99.999	99.999	99.999	99.999	9999.9
82	1	26	8	0.002	0.012	0.005	0.005	0.038	0.5	99.999	99.999	99.999	99.999	99.999	9999.9
82	1	26	9	0.002	0.012	0.005	0.005	0.037	0.5	99.999	99.999	99.999	99.999	99.999	9999.9
82	1	26	10	0.002	0.011	0.005	0.005	0.037	0.5	99.999	99.999	99.999	99.999	99.999	9999.9
82	1	26	11	0.002	0.012	0.005	0.005	0.037	0.5	99.999	99.999	99.999	99.999	99.999	9999.9
82	1	26	12	0.002	0.012	0.005	0.005	0.038	0.5	99.999	99.999	99.999	99.999	99.999	9999.9
82	1	26	13	99.999	99.999	0.005	0.005	99.999	9999.9	99.999	99.999	99.999	99.999	99.999	9999.9
82	1	26	14	0.002	0.002	0.005	0.005	0.042	0.5	99.999	99.999	99.999	99.999	99.999	9999.9
82	1	26	15	0.002	0.002	0.005	0.005	0.042	0.5	99.999	99.999	99.999	99.999	99.999	9999.9
82	1	26	16	0.002	0.002	0.005	0.005	0.042	0.5	99.999	99.999	99.999	99.999	99.999	9999.9
82	1	26	17	0.002	0.002	0.005	0.005	0.042	0.5	99.999	99.999	99.999	99.999	99.999	9999.9
82	1	26	18	0.002	0.002	0.005	0.005	0.043	0.5	99.999	99.999	99.999	99.999	99.999	9999.9
82	1	26	19	0.002	0.002	0.005	0.005	0.042	0.5	99.999	99.999	99.999	99.999	99.999	9999.9
82	1	26	20	0.002	0.002	0.005	0.005	0.041	0.5	99.999	99.999	99.999	99.999	99.999	9999.9
82	1	26	21	0.002	0.002	0.005	0.005	0.040	0.5	99.999	99.999	99.999	99.999	99.999	9999.9
82	1	26	22	0.002	0.002	0.005	0.005	0.039	0.5	99.999	99.999	99.999	99.999	99.999	9999.9
82	1	26	23	0.002	0.002	0.005	0.005	0.038	0.5	99.999	99.999	99.999	99.999	99.999	9999.9
82	1	26	24	0.002	0.002	0.005	0.005	0.037	0.5	99.999	99.999	99.999	99.999	99.999	9999.9

RIO BLANCO OIL SHALE COMPANY
AIR STUDIES MONITORING PROGRAM
AIR QUALITY DATA - SITES 1 AND 3

				SITE NO. 1						SITE NO. 3					
YR	MN	DY	HR	SO2	H2S	NO	NOX	O3	CO	SO2	H2S	NO	NOX	O3	CO
82	1	27	1	0.002	0.002	0.005	0.005	0.036	0.5	99.999	99.999	99.999	99.999	99.999	9999.9
82	1	27	2	0.002	0.002	0.005	0.005	0.036	0.5	99.999	99.999	99.999	99.999	99.999	9999.9
82	1	27	3	0.002	0.002	0.005	0.005	0.036	0.5	99.999	99.999	99.999	99.999	99.999	9999.9
82	1	27	4	0.002	0.002	0.005	0.005	0.037	0.5	99.999	99.999	99.999	99.999	99.999	9999.9
82	1	27	5	0.002	0.002	0.005	0.005	0.041	0.5	99.999	99.999	99.999	99.999	99.999	9999.9
82	1	27	6	0.002	0.002	0.005	0.005	0.044	0.5	99.999	99.999	99.999	99.999	99.999	9999.9
82	1	27	7	0.002	0.002	0.005	0.005	0.047	0.5	99.999	99.999	99.999	99.999	99.999	9999.9
82	1	27	8	0.002	0.002	0.005	0.005	0.046	0.5	99.999	99.999	99.999	99.999	99.999	9999.9
82	1	27	9	0.002	0.002	0.005	0.005	0.044	0.5	99.999	99.999	99.999	99.999	99.999	9999.9
82	1	27	10	0.002	0.002	0.006	0.005	0.043	0.5	99.999	99.999	99.999	99.999	99.999	9999.9
82	1	27	11	0.002	0.002	0.005	0.005	0.043	0.5	99.999	99.999	99.999	99.999	99.999	9999.9
82	1	27	12	0.002	0.002	0.005	0.005	0.044	0.5	99.999	99.999	99.999	99.999	99.999	9999.9
82	1	27	13	0.002	0.002	0.005	0.005	0.043	0.5	99.999	99.999	99.999	99.999	99.999	9999.9
82	1	27	14	0.002	0.002	0.005	0.005	0.046	0.5	99.999	99.999	99.999	99.999	99.999	9999.9
82	1	27	15	0.002	0.002	0.005	0.005	0.046	0.6	99.999	99.999	99.999	99.999	99.999	9999.9
82	1	27	16	0.002	0.002	0.005	0.005	0.047	0.6	99.999	99.999	99.999	99.999	99.999	9999.9
82	1	27	17	0.002	0.002	0.005	0.005	0.047	0.6	99.999	99.999	99.999	99.999	99.999	9999.9
82	1	27	18	0.002	0.002	0.005	0.005	0.047	0.6	99.999	99.999	99.999	99.999	99.999	9999.9
82	1	27	19	0.002	0.002	0.005	0.005	0.047	0.5	99.999	99.999	99.999	99.999	99.999	9999.9
82	1	27	20	0.002	0.002	0.005	0.005	0.047	0.5	99.999	99.999	99.999	99.999	99.999	9999.9
82	1	27	21	0.002	0.002	0.005	0.005	0.047	0.5	99.999	99.999	99.999	99.999	99.999	9999.9
82	1	27	22	0.002	0.002	0.005	0.005	0.047	0.5	99.999	99.999	99.999	99.999	99.999	9999.9
82	1	27	23	0.002	0.002	0.005	0.005	0.049	0.5	99.999	99.999	99.999	99.999	99.999	9999.9
82	1	27	24	0.002	0.002	0.005	0.005	0.049	0.5	99.999	99.999	99.999	99.999	99.999	9999.9
82	1	28	1	0.002	0.002	0.005	0.005	0.049	0.5	0.002	0.002	0.005	0.005	0.031	9999.9
82	1	28	2	0.002	0.002	0.005	0.005	0.049	0.5	0.002	0.003	0.005	0.005	0.031	9999.9
82	1	28	3	0.002	0.002	0.005	0.005	0.049	0.5	0.002	0.003	0.005	0.005	0.031	9999.9
82	1	28	4	0.002	0.002	0.005	0.005	0.049	0.5	0.002	0.003	0.005	0.005	0.030	9999.9
82	1	28	5	0.002	0.002	0.005	0.005	0.050	0.5	0.002	0.002	0.005	0.005	0.029	9999.9
82	1	28	6	0.002	0.002	0.005	0.005	0.048	0.5	0.002	0.003	0.005	0.005	0.029	9999.9
82	1	28	7	0.002	0.002	0.005	0.005	0.048	0.5	0.002	0.003	0.005	0.005	0.028	9999.9
82	1	28	8	0.002	0.002	0.005	0.005	0.048	0.5	0.002	0.003	0.005	0.005	0.029	9999.9
82	1	28	9	0.002	0.002	0.005	0.005	0.047	0.5	0.002	0.003	0.005	0.005	0.030	9999.9
82	1	28	10	0.002	0.002	0.005	0.005	0.046	0.5	0.002	0.003	0.005	0.005	0.031	9999.9
82	1	28	11	0.002	0.002	0.005	0.005	0.046	0.5	0.002	0.002	0.005	0.005	0.036	9999.9
82	1	28	12	0.002	0.002	0.005	0.005	0.047	0.5	0.002	0.003	0.005	0.005	0.037	9999.9
82	1	28	13	0.002	0.002	0.005	0.005	0.048	0.6	0.002	0.003	0.005	0.005	0.038	9999.9
82	1	28	14	0.002	0.002	0.005	0.005	0.049	0.5	0.002	0.003	99.999	99.999	0.036	9999.9
82	1	28	15	0.002	0.002	0.005	0.005	0.049	0.5	0.002	0.003	0.005	0.005	0.037	9999.9
82	1	28	16	0.002	0.002	0.005	0.005	0.049	0.5	0.002	0.002	0.005	0.005	0.039	0.5
82	1	28	17	0.002	0.002	0.005	0.005	0.049	0.5	0.002	0.002	0.005	0.005	0.038	0.5
82	1	28	18	0.002	0.002	0.005	0.005	0.048	0.5	0.002	0.003	0.005	0.005	0.033	0.5
82	1	28	19	0.002	0.002	0.005	0.005	0.047	0.5	0.002	0.003	0.005	0.005	0.028	0.5
82	1	28	20	0.002	0.002	0.005	0.005	0.047	0.5	0.002	0.003	0.005	0.005	0.029	0.5
82	1	28	21	0.002	0.002	0.005	0.005	0.047	0.5	0.002	0.003	0.005	0.005	0.030	0.5
82	1	28	22	0.002	0.002	0.005	0.005	0.046	0.5	0.002	0.003	0.005	0.005	0.027	0.5
82	1	28	23	0.002	0.002	0.005	0.005	0.044	0.5	0.002	0.003	0.005	0.005	0.027	0.5
82	1	28	24	0.002	0.002	0.005	0.005	0.046	0.5	0.002	0.003	0.005	0.005	0.027	0.5

RIO BLANCO OIL SHALE COMPANY
AIR STUDIES MONITORING PROGRAM
AIR QUALITY DATA - SITES 1 AND 3

				SITE NO. 1						SITE NO. 3					
YR	MN	DY	HR	SO2	H2S	NO	NOX	O3	CO	SO2	H2S	NO	NOX	O3	CO
82	1	29	1	0.002	0.002	0.005	0.005	0.046	0.5	0.002	0.003	0.005	0.005	0.028	0.5
82	1	29	2	0.002	0.002	0.005	0.005	0.046	0.5	0.002	0.003	0.005	0.005	0.028	0.5
82	1	29	3	0.002	0.002	0.005	0.005	0.045	0.5	0.002	0.003	0.005	0.005	0.025	0.5
82	1	29	4	0.002	0.002	0.005	0.005	0.043	0.5	0.002	0.003	0.005	0.005	0.029	0.5
82	1	29	5	0.002	0.002	0.005	0.005	0.041	0.5	0.002	0.003	0.005	0.005	0.030	0.5
82	1	29	6	0.002	0.002	0.005	0.005	0.040	0.5	0.002	0.003	0.005	0.005	0.029	0.5
82	1	29	7	0.003	0.002	0.005	0.005	0.038	0.5	0.002	0.003	0.005	0.005	0.028	0.5
82	1	29	8	0.002	0.002	0.005	0.005	0.039	0.5	0.002	0.004	0.005	0.005	0.028	0.5
82	1	29	9	0.003	0.002	0.005	0.005	0.039	0.5	0.002	0.004	0.005	0.005	0.029	0.5
82	1	29	10	0.002	0.002	0.005	0.005	0.039	0.5	0.002	0.004	0.005	0.005	0.030	0.5
82	1	29	11	0.003	0.002	0.005	0.005	0.040	0.5	0.002	0.004	0.005	0.005	0.031	0.5
82	1	29	12	0.002	0.002	0.005	0.005	0.041	0.5	0.002	0.004	0.005	0.005	0.031	0.5
82	1	29	13	0.002	0.002	0.005	0.005	0.041	0.5	0.002	0.004	0.005	0.005	0.032	0.5
82	1	29	14	0.002	0.002	0.005	0.005	0.042	0.5	0.002	0.004	0.005	0.005	0.033	0.5
82	1	29	15	0.002	0.002	0.005	0.005	0.043	0.5	0.002	0.004	0.005	0.005	0.034	0.5
82	1	29	16	0.002	0.002	0.005	0.005	0.043	0.5	0.002	0.005	0.005	0.005	0.034	0.5
82	1	29	17	0.003	0.002	0.005	0.005	0.042	0.5	0.002	0.004	0.005	0.005	0.034	0.5
82	1	29	18	0.004	0.002	0.005	0.005	0.040	0.5	0.002	0.004	0.005	0.005	0.031	0.5
82	1	29	19	0.003	0.002	0.005	0.005	0.038	0.5	0.002	0.004	0.005	0.005	0.024	0.5
82	1	29	20	0.002	0.002	0.005	0.005	0.041	0.5	0.002	0.004	0.005	0.005	0.022	0.5
82	1	29	21	0.002	0.002	0.005	0.005	0.041	0.5	0.002	0.004	0.005	0.005	0.025	0.5
82	1	29	22	0.002	0.002	0.005	0.005	0.042	0.5	0.002	0.003	0.005	0.005	0.027	0.5
82	1	29	23	0.003	0.002	0.005	0.005	0.043	0.5	0.002	0.004	0.005	0.005	0.027	0.5
82	1	29	24	0.003	0.002	0.005	0.005	0.042	0.5	0.002	0.004	0.005	0.005	0.028	0.5
82	1	30	1	0.002	0.002	0.005	0.005	0.042	0.5	0.002	0.004	0.005	0.005	0.028	0.5
82	1	30	2	0.002	0.002	0.005	0.005	0.042	0.5	0.002	0.004	0.005	0.005	0.028	0.5
82	1	30	3	0.002	0.002	0.005	0.005	0.041	0.5	0.002	0.004	0.005	0.005	0.027	0.5
82	1	30	4	0.002	0.002	0.005	0.005	0.042	0.5	0.002	0.003	0.005	0.005	0.024	0.5
82	1	30	5	0.002	0.002	0.006	0.005	0.042	0.5	0.002	0.003	0.005	0.005	0.027	0.5
82	1	30	6	0.002	0.002	0.014	0.005	0.042	0.5	0.002	0.004	0.005	0.005	0.028	0.5
82	1	30	7	0.002	0.002	0.005	0.005	0.041	0.5	0.002	0.004	0.005	0.005	0.023	0.5
82	1	30	8	0.002	0.002	0.005	0.005	0.042	0.5	0.002	0.003	0.005	0.005	0.025	0.5
82	1	30	9	0.002	0.002	0.005	0.005	0.041	0.5	0.002	0.003	0.005	0.005	0.028	0.5
82	1	30	10	0.002	0.002	0.005	0.005	0.042	0.5	0.002	0.004	0.005	0.005	0.031	0.5
82	1	30	11	0.002	0.002	0.005	0.005	0.042	0.5	0.002	0.004	0.005	0.005	0.032	0.5
82	1	30	12	0.002	0.002	0.005	0.005	0.042	0.5	0.002	0.004	0.005	0.005	0.033	0.5
82	1	30	13	0.002	0.002	0.005	0.005	0.043	0.5	0.002	0.003	0.005	0.005	0.033	0.5
82	1	30	14	0.002	0.002	0.005	0.005	0.044	0.5	0.002	0.004	0.005	0.005	0.034	0.5
82	1	30	15	0.002	0.002	0.005	0.005	0.044	0.5	0.002	0.004	0.005	0.005	0.035	0.5
82	1	30	16	0.002	0.002	0.005	0.005	0.044	0.5	0.002	0.004	0.005	0.005	0.035	0.5
82	1	30	17	0.002	0.002	0.005	0.005	0.044	0.5	0.002	0.004	0.005	0.005	0.032	0.5
82	1	30	18	0.002	0.002	0.005	0.005	0.043	0.5	0.002	0.005	0.005	0.005	0.027	0.5
82	1	30	19	0.002	0.002	0.005	0.005	0.042	0.5	0.002	0.004	0.005	0.005	0.027	0.5
82	1	30	20	0.002	0.002	0.005	0.005	0.044	0.5	0.002	0.004	0.005	0.005	0.027	0.5
82	1	30	21	0.002	0.002	0.005	0.005	0.045	0.5	0.002	0.004	0.005	0.005	0.026	0.5
82	1	30	22	0.002	0.002	0.005	0.005	0.045	0.5	0.002	0.004	0.005	0.005	0.025	0.5
82	1	30	23	0.002	0.002	0.005	0.005	0.044	0.5	0.002	0.004	0.005	0.005	0.026	0.5
82	1	30	24	0.002	0.002	0.005	0.005	0.044	0.5	0.002	0.005	0.005	0.005	0.023	0.5

RIO BLANCO OIL SHALE COMPANY
AIR STUDIES MONITORING PROGRAM
AIR QUALITY DATA - SITES 1 AND 3

				SITE NO. 1						SITE NO. 3					
YR	MN	DY	HR	SO2	H2S	NO	NOX	O3	CO	SO2	H2S	NO	NOX	O3	CO
82	1	31	1	0.002	0.002	0.005	0.005	0.043	0.5	0.002	0.005	0.005	0.005	0.024	0.5
82	1	31	2	0.002	0.002	0.005	0.005	0.043	0.5	0.002	0.004	0.005	0.005	0.024	0.5
82	1	31	3	0.002	0.002	0.005	0.005	0.043	0.5	0.002	0.004	0.005	0.005	0.024	0.5
82	1	31	4	0.002	0.002	0.005	0.005	0.042	0.5	0.002	0.005	0.005	0.005	0.023	0.5
82	1	31	5	0.002	0.002	0.005	0.005	0.042	0.5	0.002	0.005	0.005	0.005	0.022	0.5
82	1	31	6	0.002	0.002	0.005	0.005	0.042	0.5	0.002	0.005	0.005	0.005	0.026	0.5
82	1	31	7	0.002	0.002	0.005	0.005	0.042	0.5	0.002	0.004	0.005	0.005	0.024	0.5
82	1	31	8	0.002	0.002	0.005	0.005	0.042	0.5	0.002	0.004	0.005	0.005	0.023	0.5
82	1	31	9	0.002	0.002	0.005	0.005	0.041	0.5	0.002	0.005	0.005	0.005	0.023	0.5
82	1	31	10	0.002	0.002	0.005	0.005	0.042	0.5	0.002	0.004	0.005	0.005	0.026	0.5
82	1	31	11	0.002	0.002	0.005	0.005	0.042	0.5	0.002	0.004	0.005	0.005	0.033	0.5
82	1	31	12	0.002	0.002	0.005	0.005	0.043	0.5	0.002	0.004	0.005	0.005	0.033	0.5
82	1	31	13	0.002	0.002	0.005	0.005	0.044	0.5	0.002	0.004	0.005	0.005	0.034	0.5
82	1	31	14	0.002	0.002	0.005	0.005	0.044	0.5	0.002	0.005	0.005	0.005	0.035	0.5
82	1	31	15	0.002	0.002	0.005	0.005	0.045	0.5	0.002	0.004	0.005	0.005	0.035	0.5
82	1	31	16	0.002	0.002	0.005	0.005	0.045	0.5	0.002	0.005	0.005	0.005	0.036	0.5
82	1	31	17	0.002	0.002	0.005	0.005	0.044	0.5	0.002	0.005	0.005	0.005	0.035	0.5
82	1	31	18	0.002	0.002	0.005	0.005	0.041	0.5	0.002	0.005	0.005	0.005	0.035	0.5
82	1	31	19	0.002	0.002	0.005	0.005	0.043	0.5	0.002	0.005	0.005	0.005	0.033	0.5
82	1	31	20	0.002	0.002	0.005	0.005	0.043	0.5	0.002	0.005	0.005	0.005	0.033	0.5
82	1	31	21	0.002	0.002	0.005	0.005	0.043	0.5	0.002	0.005	0.005	0.005	0.033	0.5
82	1	31	22	0.002	0.002	0.005	0.005	0.042	0.5	0.002	0.005	0.005	0.005	0.029	0.5
82	1	31	23	0.002	0.002	0.005	0.005	0.041	0.5	0.002	0.005	0.005	0.005	0.025	0.5
82	1	31	24	0.002	0.002	0.005	0.005	0.040	0.5	0.002	0.005	0.005	0.005	0.026	0.5
82	2	1	1	0.002	0.002	0.005	0.005	0.041	0.5	0.002	0.005	0.005	0.005	0.029	0.5
82	2	1	2	0.002	0.002	0.005	0.005	0.040	0.5	0.002	0.005	0.005	0.005	0.023	0.5
82	2	1	3	0.002	0.002	0.005	0.005	0.039	0.5	0.002	0.005	0.005	0.005	0.026	0.5
82	2	1	4	0.002	0.002	0.005	0.005	0.039	0.5	0.002	0.005	0.005	0.005	0.024	0.5
82	2	1	5	0.002	0.002	0.005	0.005	0.038	0.5	0.002	0.005	0.005	0.005	0.023	0.5
82	2	1	6	0.002	0.002	0.005	0.005	0.037	0.5	0.002	0.005	0.005	0.005	0.026	0.5
82	2	1	7	0.002	0.002	0.005	0.005	0.037	0.5	0.002	0.005	0.005	0.005	0.029	0.5
82	2	1	8	0.002	0.002	0.005	0.005	0.037	0.5	0.002	0.005	0.005	0.005	0.029	0.5
82	2	1	9	0.002	0.002	0.005	0.005	0.037	0.5	0.002	0.005	0.005	0.005	0.029	0.5
82	2	1	10	0.002	0.002	0.005	0.005	0.037	0.5	0.002	0.005	0.005	0.005	0.030	0.5
82	2	1	11	0.002	0.002	0.005	0.005	99.999	9999.9	0.002	0.005	0.005	0.005	0.030	0.5
82	2	1	12	99.999	99.999	0.005	0.005	0.039	0.5	0.002	0.006	0.005	0.005	0.031	0.5
82	2	1	13	0.002	0.002	0.005	0.005	0.040	0.5	0.002	0.005	0.005	0.005	0.031	0.5
82	2	1	14	0.002	0.002	0.005	0.005	0.040	0.5	0.002	0.005	0.005	0.005	0.032	0.5
82	2	1	15	0.002	0.002	0.005	0.005	0.041	0.5	0.002	0.006	0.005	0.005	0.032	0.5
82	2	1	16	0.002	0.002	0.005	0.005	0.041	0.6	0.002	0.006	0.005	0.005	0.033	0.5
82	2	1	17	0.002	0.002	0.005	0.005	0.041	0.6	0.002	0.006	0.005	0.005	0.033	0.5
82	2	1	18	0.002	0.002	0.005	0.005	0.040	0.5	0.002	0.006	0.005	0.005	0.029	0.5
82	2	1	19	0.002	0.002	0.005	0.005	0.040	0.5	0.002	0.005	0.005	0.005	0.028	0.5
82	2	1	20	0.002	0.002	0.005	0.005	0.038	0.5	0.002	0.006	0.005	0.005	0.028	0.5
82	2	1	21	0.002	0.002	0.005	0.005	0.040	0.5	0.002	0.006	0.005	0.005	0.030	0.5
82	2	1	22	0.002	0.002	0.005	0.005	0.039	0.5	0.002	0.006	0.005	0.005	0.031	0.5
82	2	1	23	0.002	0.002	0.005	0.005	0.039	0.5	0.002	0.006	0.005	0.005	0.030	0.5
82	2	1	24	0.002	0.002	0.005	0.005	0.038	0.5	0.002	0.006	0.005	0.005	0.029	0.5

RIO BLANCO OIL SHALE COMPANY
AIR STUDIES MONITORING PROGRAM
AIR QUALITY DATA - SITES 1 AND 3

				SITE NO. 1						SITE NO. 3					
YR	MN	DY	HR	SO2	H2S	NO	NOX	O3	CO	SO2	H2S	NO	NOX	O3	CO
82	2	2	1	0.002	0.002	0.005	0.005	0.037	0.5	0.002	0.006	0.005	0.005	0.029	0.5
82	2	2	2	0.002	0.002	0.005	0.005	0.037	0.5	0.002	0.005	0.005	0.005	0.023	0.5
82	2	2	3	0.002	0.002	0.005	0.005	0.037	0.5	0.002	0.006	0.005	0.005	0.019	0.5
82	2	2	4	0.003	0.002	0.005	0.005	0.037	0.5	0.002	0.006	0.005	0.005	0.024	0.5
82	2	2	5	0.003	0.002	0.005	0.005	0.037	0.5	0.002	0.006	0.005	0.005	0.024	0.5
82	2	2	6	0.003	0.002	0.005	0.005	0.037	0.5	0.002	0.006	0.005	0.005	0.025	0.5
82	2	2	7	0.002	0.002	0.005	0.005	0.037	0.5	0.002	0.006	0.005	0.005	0.027	0.5
82	2	2	8	0.003	0.002	0.005	0.005	0.037	0.5	0.002	0.006	0.005	0.005	0.024	0.5
82	2	2	9	0.002	0.002	0.005	0.005	0.038	0.5	0.002	0.006	0.005	0.005	0.026	0.5
82	2	2	10	0.003	0.002	0.005	0.005	0.037	0.5	0.002	0.006	0.005	0.005	0.029	0.5
82	2	2	11	0.003	0.002	0.005	0.005	0.038	0.6	0.002	0.005	0.005	0.005	0.030	0.5
82	2	2	12	0.003	0.002	0.005	0.005	0.039	0.6	0.002	0.006	0.005	0.005	0.031	0.5
82	2	2	13	0.002	0.002	0.005	0.005	0.039	0.6	0.002	0.005	0.005	0.005	0.031	0.5
82	2	2	14	0.002	0.002	0.005	0.005	0.039	0.6	99.999	99.999	99.999	99.999	99.999	9999.9
82	2	2	15	0.002	0.002	0.005	0.005	0.039	0.6	0.002	0.006	0.005	0.005	0.031	0.5
82	2	2	16	0.002	0.002	0.005	0.005	0.040	0.6	0.002	0.006	0.005	0.005	0.031	0.5
82	2	2	17	0.002	0.002	0.005	0.005	0.039	0.6	0.002	0.006	0.005	0.005	0.031	0.5
82	2	2	18	0.002	0.002	0.005	0.005	0.039	0.6	0.002	0.005	0.005	0.005	0.025	0.5
82	2	2	19	0.002	0.002	0.005	0.005	0.038	0.5	0.002	0.006	0.005	0.005	0.025	0.5
82	2	2	20	0.002	0.002	0.005	0.005	0.038	0.5	0.002	0.006	0.005	0.005	0.024	0.5
82	2	2	21	0.002	0.002	0.005	0.005	0.038	0.5	0.002	0.006	0.005	0.005	0.025	0.5
82	2	2	22	0.002	0.002	0.005	0.005	0.038	0.5	0.002	0.005	0.005	0.005	0.024	0.5
82	2	2	23	0.002	0.002	0.005	0.005	0.038	0.5	0.002	0.005	0.005	0.005	0.024	0.5
82	2	2	24	0.002	0.002	0.005	0.005	0.039	0.5	0.002	0.005	0.005	0.005	0.023	0.5
82	2	3	1	0.002	0.002	0.005	0.005	0.039	0.5	0.002	0.006	0.005	0.005	0.023	0.5
82	2	3	2	0.002	0.002	0.005	0.005	0.039	0.5	0.002	0.006	0.005	0.005	0.023	0.5
82	2	3	3	0.002	0.002	0.005	0.005	0.039	0.5	0.002	0.006	0.005	0.005	0.022	0.5
82	2	3	4	0.002	0.002	0.005	0.005	0.039	0.5	0.002	0.006	0.005	0.005	0.023	0.5
82	2	3	5	0.002	0.002	0.005	0.005	0.039	0.5	0.002	0.006	0.005	0.005	0.029	0.5
82	2	3	6	0.002	0.002	0.005	0.005	0.039	0.5	0.002	0.006	0.005	0.005	0.028	0.5
82	2	3	7	0.002	0.002	0.005	0.005	0.038	0.5	0.002	0.006	0.005	0.005	0.022	0.5
82	2	3	8	0.002	0.002	0.005	0.005	0.038	0.5	0.002	0.006	0.005	0.005	0.024	0.5
82	2	3	9	0.002	0.002	0.005	0.005	0.039	0.5	0.002	0.006	0.005	0.005	0.027	0.5
82	2	3	10	0.002	0.002	0.005	0.005	0.039	0.5	0.002	0.006	0.005	0.005	0.030	0.5
82	2	3	11	0.002	0.002	0.005	0.005	0.039	0.5	0.002	0.006	0.005	0.005	0.030	0.5
82	2	3	12	0.002	0.002	0.005	0.005	0.039	0.5	0.002	0.006	0.005	0.005	0.031	0.5
82	2	3	13	0.002	0.002	0.005	0.005	0.039	0.5	0.002	0.006	0.005	0.005	0.031	0.5
82	2	3	14	0.002	0.002	0.005	0.005	0.039	0.5	0.002	0.007	0.005	0.005	0.031	0.5
82	2	3	15	0.002	0.002	0.005	0.005	0.039	0.5	0.002	0.006	0.005	0.005	0.030	9999.9
82	2	3	16	0.002	0.002	0.005	0.005	0.038	0.6	0.002	0.006	0.005	0.005	0.030	0.5
82	2	3	17	0.002	0.002	0.005	0.005	0.038	0.5	0.002	0.007	0.005	0.005	0.030	0.5
82	2	3	18	0.002	0.002	0.005	0.005	0.037	0.6	0.002	0.006	0.005	0.005	0.030	0.5
82	2	3	19	0.002	0.002	0.005	0.005	0.038	0.6	0.002	0.007	0.005	0.005	0.030	0.5
82	2	3	20	0.002	0.002	0.005	0.005	0.037	0.6	0.002	0.006	0.005	0.005	0.030	0.5
82	2	3	21	0.002	0.002	0.005	0.005	0.036	0.6	0.002	0.007	0.005	0.005	0.029	0.5
82	2	3	22	0.002	0.002	0.005	0.005	0.035	0.6	0.002	0.007	0.005	0.005	0.028	0.5
82	2	3	23	0.002	0.002	0.005	0.005	0.034	0.6	0.002	0.007	0.005	0.005	0.025	0.5
82	2	3	24	0.002	0.002	0.005	0.005	0.033	0.6	0.002	0.006	0.005	0.005	0.023	0.5

RIO BLANCO OIL SHALE COMPANY
AIR STUDIES MONITORING PROGRAM
AIR QUALITY DATA - SITES 1 AND 3

				SITE NO. 1						SITE NO. 3					
YR	MN	DY	HR	SO2	H2S	NO	NOX	O3	CO	SO2	H2S	NO	NOX	O3	CO
82	2	4	1	0.002	0.002	0.005	0.005	0.033	0.6	0.002	0.007	0.005	0.005	0.021	0.5
82	2	4	2	0.002	0.002	0.005	0.005	0.033	0.6	0.002	0.006	0.005	0.005	0.022	0.5
82	2	4	3	0.003	0.002	0.005	0.005	0.033	0.6	0.002	0.006	0.005	0.005	0.023	0.5
82	2	4	4	0.003	0.002	0.005	0.005	0.033	0.5	0.002	0.006	0.005	0.005	0.023	0.5
82	2	4	5	0.003	0.002	0.005	0.005	0.032	0.6	0.002	0.006	0.005	0.005	0.022	0.5
82	2	4	6	0.003	0.002	0.005	0.005	0.033	0.5	0.002	0.006	0.005	0.005	0.021	0.5
82	2	4	7	0.003	0.002	0.005	0.005	0.032	0.6	0.002	0.006	0.005	0.005	0.022	0.5
82	2	4	8	0.003	0.002	0.005	0.005	0.032	0.7	0.002	0.006	0.005	0.005	0.022	0.5
82	2	4	9	0.002	0.002	0.005	0.005	0.032	0.7	0.002	0.006	0.005	0.005	0.024	0.5
82	2	4	10	0.003	0.002	0.005	0.005	0.033	0.7	0.002	0.006	0.005	0.005	0.026	0.5
82	2	4	11	0.003	0.002	0.005	0.005	0.034	0.7	0.002	0.006	0.005	0.005	0.027	0.5
82	2	4	12	0.003	0.002	0.005	0.005	0.035	0.7	0.002	0.007	0.005	0.005	0.028	0.5
82	2	4	13	0.003	0.002	0.005	0.005	0.036	0.6	0.002	0.006	0.005	0.005	0.028	0.5
82	2	4	14	0.003	0.002	0.005	0.005	0.037	0.6	0.002	0.006	0.005	0.005	0.029	0.5
82	2	4	15	0.003	0.002	0.005	0.005	0.038	0.7	0.002	0.006	0.005	0.005	99.999	0.5
82	2	4	16	0.002	0.002	0.005	0.005	0.038	0.7	0.002	0.007	0.005	0.005	99.999	0.5
82	2	4	17	0.003	0.002	0.005	0.005	0.039	0.7	0.002	0.006	0.005	0.005	0.041	0.5
82	2	4	18	0.003	0.002	0.005	0.005	0.038	0.7	0.002	0.006	0.005	0.005	0.040	0.5
82	2	4	19	0.003	0.002	0.005	0.005	0.037	0.5	0.002	0.006	0.005	0.005	0.035	0.5
82	2	4	20	0.003	0.002	0.005	0.005	0.038	0.6	0.002	0.007	0.005	0.005	0.038	0.5
82	2	4	21	0.003	0.002	0.005	0.005	0.038	0.5	0.002	0.007	0.005	0.005	0.038	0.5
82	2	4	22	0.003	0.002	0.005	0.005	0.037	0.7	0.002	0.006	0.005	0.005	0.038	0.5
82	2	4	23	0.003	0.002	0.005	0.005	0.039	0.5	0.002	0.007	0.005	0.005	0.038	0.5
82	2	4	24	0.002	0.002	0.005	0.005	0.038	0.6	0.002	0.007	0.005	0.005	0.037	9999.9
82	2	5	1	0.003	0.002	0.005	0.005	0.038	0.5	0.002	0.007	0.005	0.005	0.034	0.6
82	2	5	2	0.003	0.002	0.005	0.005	0.037	0.5	0.002	0.007	0.005	0.005	0.036	0.6
82	2	5	3	0.003	0.002	0.005	0.005	0.037	0.5	0.002	0.006	0.005	0.005	0.036	0.7
82	2	5	4	0.003	0.002	0.005	0.005	0.038	0.5	0.002	0.006	0.005	0.005	0.037	0.5
82	2	5	5	0.003	0.002	0.005	0.005	0.038	0.5	0.002	0.006	0.005	0.005	0.037	0.5
82	2	5	6	0.003	0.002	0.005	0.005	0.039	0.5	0.002	0.006	0.005	0.005	0.037	0.5
82	2	5	7	0.003	0.002	0.005	0.005	0.039	0.5	0.002	0.006	0.005	0.005	0.036	0.5
82	2	5	8	0.004	0.002	0.005	0.005	0.039	0.5	0.002	0.006	0.005	0.005	0.035	0.5
82	2	5	9	0.003	0.002	0.005	0.005	0.039	0.5	0.002	0.006	0.005	0.005	0.038	0.5
82	2	5	10	0.004	0.002	0.005	0.005	0.040	0.5	0.002	0.006	0.005	0.005	0.040	0.5
82	2	5	11	0.003	0.002	0.005	0.005	0.040	0.6	0.002	0.002	0.005	0.005	99.999	0.5
82	2	5	12	0.003	0.002	0.005	0.005	0.041	0.7	0.002	0.002	0.005	0.005	99.999	0.5
82	2	5	13	0.002	0.002	0.005	0.005	0.042	0.7	0.002	0.002	0.005	0.005	0.042	0.5
82	2	5	14	0.002	0.002	0.005	0.005	0.043	0.7	0.002	0.002	0.005	0.005	0.043	0.5
82	2	5	15	0.003	0.002	0.005	0.005	0.043	0.8	0.002	0.002	0.005	0.005	0.044	0.5
82	2	5	16	0.002	0.002	0.005	0.005	0.043	0.7	0.002	0.002	0.005	0.005	0.045	0.5
82	2	5	17	0.002	0.002	0.005	0.005	0.042	0.8	0.002	0.002	0.005	0.005	0.044	0.5
82	2	5	18	0.002	0.002	0.005	0.005	0.041	0.8	0.002	0.002	0.005	0.005	0.039	0.5
82	2	5	19	0.002	0.002	0.005	0.005	0.041	0.7	0.002	0.002	0.005	0.005	0.037	0.5
82	2	5	20	0.002	0.002	0.005	0.005	0.042	0.6	0.002	0.002	0.005	0.005	0.038	0.5
82	2	5	21	0.002	0.002	0.005	0.005	0.041	0.6	0.002	0.002	0.005	0.005	0.038	0.5
82	2	5	22	0.002	0.002	0.005	0.005	0.042	0.6	0.002	0.002	0.005	0.005	0.037	0.5
82	2	5	23	0.002	0.002	0.005	0.005	0.043	0.7	0.002	0.002	0.005	0.005	0.037	0.5
82	2	5	24	0.002	0.002	0.005	0.005	0.043	0.6	0.002	0.002	0.005	0.005	0.036	0.5

RIO BLANCO OIL SHALE COMPANY
AIR STUDIES MONITORING PROGRAM
AIR QUALITY DATA - SITES 1 AND 3

				SITE NO. 1						SITE NO. 3					
YR	MN	DY	HR	SO2	H2S	NO	NOX	O3	CO	SO2	H2S	NO	NOX	O3	CO
82	2	6	1	0.002	0.002	0.005	0.005	0.043	0.6	0.002	0.002	0.005	0.005	0.036	0.5
82	2	6	2	0.003	0.002	0.005	0.005	0.043	0.6	0.002	0.002	0.005	0.005	0.037	0.5
82	2	6	3	0.003	0.002	0.005	0.005	0.043	0.6	0.002	0.002	0.005	0.005	0.037	0.5
82	2	6	4	0.003	0.002	0.005	0.005	0.043	0.6	0.002	0.002	0.005	0.005	0.037	0.5
82	2	6	5	0.003	0.002	0.005	0.005	0.042	0.7	0.002	0.002	0.005	0.005	0.036	0.5
82	2	6	6	0.003	0.002	0.005	0.005	0.043	0.6	0.002	0.002	0.005	0.005	0.036	0.5
82	2	6	7	0.003	0.002	0.005	0.005	0.043	0.5	0.002	0.002	0.005	0.005	0.038	0.5
82	2	6	8	0.002	0.002	0.005	0.005	0.044	0.6	0.002	0.002	0.005	0.005	0.039	0.5
82	2	6	9	0.002	0.002	0.005	0.005	0.043	0.7	0.002	0.002	0.005	0.005	0.039	0.5
82	2	6	10	0.003	0.002	0.005	0.005	0.043	0.8	0.002	0.002	0.005	0.005	0.042	0.5
82	2	6	11	0.002	0.002	0.005	0.005	0.043	0.7	0.002	0.002	0.005	0.005	0.044	0.5
82	2	6	12	0.002	0.002	0.005	0.005	0.043	0.7	0.002	0.002	0.005	0.005	0.044	0.5
82	2	6	13	0.002	0.002	0.005	0.005	0.044	0.7	0.002	0.002	0.005	0.005	0.045	0.5
82	2	6	14	0.002	0.002	0.005	0.005	0.045	0.8	0.002	0.002	0.005	0.005	0.046	0.5
82	2	6	15	0.002	0.002	0.005	0.005	0.045	0.8	0.002	0.002	0.005	0.005	0.046	0.5
82	2	6	16	0.002	0.002	0.005	0.005	0.045	0.7	0.002	0.002	0.005	0.005	0.046	0.5
82	2	6	17	0.002	0.002	0.005	0.005	0.044	0.7	0.002	0.002	0.005	0.005	0.045	0.6
82	2	6	18	0.002	0.002	0.005	0.005	0.044	0.8	0.002	0.002	0.005	0.005	0.042	0.5
82	2	6	19	0.002	0.002	0.005	0.005	0.044	0.8	0.002	0.002	0.005	0.005	0.038	0.5
82	2	6	20	0.002	0.002	0.005	0.005	0.044	0.6	0.002	0.002	0.005	0.005	0.037	0.5
82	2	6	21	0.002	0.002	0.005	0.005	0.044	0.6	0.002	0.002	0.005	0.005	0.036	0.5
82	2	6	22	0.002	0.002	0.005	0.005	0.044	0.7	0.002	0.002	0.005	0.005	0.037	0.5
82	2	6	23	0.002	0.002	0.005	0.005	0.044	0.7	0.002	0.002	0.005	0.005	0.035	0.5
82	2	6	24	0.002	0.002	0.005	0.005	0.044	0.6	0.002	0.002	0.005	0.005	0.036	0.5
82	2	7	1	0.002	0.002	0.005	0.005	0.045	0.6	0.002	0.002	0.005	0.005	0.036	0.5
82	2	7	2	0.002	0.002	0.005	0.005	0.045	0.6	0.002	0.002	0.005	0.005	0.036	0.5
82	2	7	3	0.002	0.002	0.005	0.005	0.044	0.6	0.002	0.002	0.005	0.005	0.037	0.5
82	2	7	4	0.002	0.002	0.005	0.005	0.044	0.6	0.002	0.002	0.005	0.005	0.036	0.5
82	2	7	5	0.002	0.002	0.005	0.005	0.045	0.7	0.002	0.002	0.005	0.005	0.037	0.5
82	2	7	6	0.002	0.002	0.005	0.005	0.045	0.6	0.002	0.002	0.005	0.005	0.037	0.5
82	2	7	7	0.002	0.002	0.005	0.005	0.045	0.6	0.002	0.002	0.005	0.005	0.038	0.5
82	2	7	8	0.002	0.002	0.005	0.005	0.046	0.6	0.002	0.002	0.005	0.005	0.038	0.5
82	2	7	9	0.002	0.002	0.005	0.005	0.046	0.7	0.002	0.002	0.005	0.005	0.039	0.5
82	2	7	10	0.002	0.002	0.005	0.005	0.047	0.7	0.002	0.002	0.005	0.005	0.043	0.5
82	2	7	11	0.002	0.002	0.005	0.005	0.048	0.7	0.002	0.002	0.005	0.005	0.045	0.5
82	2	7	12	0.002	0.002	0.005	0.005	0.048	0.8	0.002	0.002	0.005	0.005	0.048	0.5
82	2	7	13	0.002	0.002	0.005	0.005	0.049	0.8	0.002	0.002	0.005	0.005	0.050	0.6
82	2	7	14	0.002	0.002	0.005	0.005	0.049	0.7	0.002	0.002	0.005	0.005	0.051	0.7
82	2	7	15	0.002	0.002	0.005	0.005	0.050	0.8	0.002	0.002	0.005	0.005	0.051	0.7
82	2	7	16	0.002	0.002	0.005	0.005	0.050	0.8	0.002	0.002	0.005	0.005	0.051	0.7
82	2	7	17	0.002	0.002	0.005	0.005	0.050	0.7	0.002	0.002	0.005	0.005	0.050	0.7
82	2	7	18	0.002	0.002	0.005	0.005	0.049	0.7	0.002	0.002	0.005	0.005	0.050	0.6
82	2	7	19	0.002	0.002	0.005	0.005	0.048	0.7	0.002	0.002	0.005	0.005	0.049	0.5
82	2	7	20	0.002	0.002	0.005	0.005	0.048	0.6	0.002	0.002	0.005	0.005	0.046	0.5
82	2	7	21	0.002	0.002	0.005	0.005	0.048	0.6	0.002	0.002	0.005	0.005	0.043	0.5
82	2	7	22	0.002	0.002	0.005	0.005	0.048	0.7	0.002	0.002	0.005	0.005	0.042	0.5
82	2	7	23	0.002	0.002	0.005	0.005	0.048	0.7	0.002	0.002	0.005	0.005	0.042	0.5
82	2	7	24	0.002	0.002	0.005	0.005	0.048	0.6	0.002	0.002	0.005	0.005	0.042	0.5

RIO BLANCO OIL SHALE COMPANY
AIR STUDIES MONITORING PROGRAM
AIR QUALITY DATA - SITES 1 AND 3

				SITE NO. 1						SITE NO. 3					
YR	MN	DY	HR	SO2	H2S	NO	NOX	O3	CO	SO2	H2S	NO	NOX	O3	CO
82	2	8	1	0.002	0.002	0.005	0.005	0.047	0.6	0.002	0.002	0.005	0.005	0.040	0.5
82	2	8	2	0.002	0.002	0.005	0.005	0.047	0.6	0.002	0.002	0.005	0.005	0.038	0.5
82	2	8	3	0.002	0.002	0.005	0.005	0.047	0.6	0.002	0.002	0.005	0.005	0.039	0.5
82	2	8	4	0.002	0.002	0.005	0.005	0.047	0.6	0.002	0.002	0.005	0.005	0.036	0.5
82	2	8	5	0.002	0.002	0.005	0.005	0.046	0.6	0.002	0.002	0.005	0.005	0.035	0.5
82	2	8	6	0.002	0.002	0.005	0.005	0.045	0.6	0.002	0.002	0.005	0.005	0.037	0.5
82	2	8	7	0.002	0.002	0.005	0.005	0.044	0.7	0.002	0.002	0.005	0.005	0.038	0.5
82	2	8	8	0.002	0.002	0.005	0.005	0.044	0.7	0.002	0.002	0.005	0.005	0.041	0.5
82	2	8	9	99.999	0.002	0.005	0.005	0.048	9999.9	0.002	0.002	0.005	0.005	0.044	0.5
82	2	8	10	0.002	99.999	99.999	99.999	99.999	0.8	0.002	0.002	0.005	0.005	0.044	0.5
82	2	8	11	0.002	0.002	0.005	0.005	0.045	0.8	0.002	0.002	0.005	0.005	99.999	9999.9
82	2	8	12	0.002	0.002	0.005	0.005	0.045	0.7	99.999	99.999	99.999	99.999	0.047	0.7
82	2	8	13	0.002	0.002	0.005	0.005	0.048	0.7	0.002	0.002	0.005	0.005	0.048	0.7
82	2	8	14	0.002	0.002	0.005	0.005	0.048	0.8	0.002	0.002	0.005	0.005	0.048	0.7
82	2	8	15	0.002	0.002	0.005	0.005	0.049	0.8	0.002	0.002	0.005	0.005	0.049	0.7
82	2	8	16	0.002	0.002	0.005	0.005	0.048	0.7	0.002	0.002	0.005	0.005	0.048	0.6
82	2	8	17	0.002	0.002	0.005	0.005	0.047	0.7	0.002	0.002	0.005	0.005	0.048	0.6
82	2	8	18	0.002	0.002	0.005	0.005	0.046	0.7	0.002	0.002	0.005	0.005	0.047	0.5
82	2	8	19	0.002	0.002	0.005	0.005	0.046	0.8	0.002	0.002	0.005	0.005	0.044	0.5
82	2	8	20	0.002	0.002	0.005	0.005	0.046	0.7	0.002	0.002	0.005	0.005	0.041	0.5
82	2	8	21	0.002	0.002	0.005	0.005	0.045	0.6	0.002	0.002	0.005	0.005	0.041	0.5
82	2	8	22	0.003	0.002	0.005	0.005	0.045	0.7	0.002	0.002	0.005	0.005	0.041	0.5
82	2	8	23	0.003	0.002	0.005	0.005	0.044	0.7	0.002	0.002	0.005	0.005	0.041	0.5
82	2	8	24	0.003	0.002	0.005	0.005	0.045	0.6	0.002	0.002	0.005	0.005	0.040	0.5
82	2	9	1	0.003	0.002	0.005	0.005	0.045	0.6	0.002	0.002	0.005	0.005	0.040	0.5
82	2	9	2	0.003	0.002	0.005	0.005	0.046	0.6	0.002	0.002	0.005	0.005	0.040	0.5
82	2	9	3	0.003	0.002	0.005	0.005	0.046	0.7	0.002	0.002	0.005	0.005	0.039	0.5
82	2	9	4	0.002	0.002	0.005	0.005	0.048	0.7	0.002	0.002	0.005	0.005	0.039	0.5
82	2	9	5	0.003	0.002	0.005	0.005	0.049	0.7	0.002	0.002	0.005	0.005	0.038	0.5
82	2	9	6	0.002	0.002	0.005	0.005	0.049	0.7	0.002	0.002	0.005	0.005	0.039	0.5
82	2	9	7	0.003	0.002	0.005	0.005	0.049	0.7	0.002	0.002	0.005	0.005	0.040	0.5
82	2	9	8	0.003	0.002	0.005	0.005	0.048	0.7	0.002	0.002	0.005	0.005	0.038	0.5
82	2	9	9	0.003	0.002	0.005	0.005	0.047	0.8	0.002	0.002	0.005	0.005	0.040	0.5
82	2	9	10	0.003	0.002	0.005	0.005	0.046	0.8	0.002	0.002	0.005	0.005	0.044	0.5
82	2	9	11	0.003	0.002	0.005	0.005	0.046	0.8	0.002	0.002	0.005	0.005	0.046	0.7
82	2	9	12	0.002	0.002	0.005	0.005	0.046	0.7	0.002	0.002	0.005	0.005	0.047	0.7
82	2	9	13	0.002	0.002	0.005	0.005	0.047	0.7	0.002	0.002	0.005	0.005	0.047	0.7
82	2	9	14	0.002	0.002	0.005	0.005	0.047	0.7	0.002	0.002	0.005	0.005	0.048	0.8
82	2	9	15	0.002	0.002	0.005	0.005	0.047	0.7	0.002	0.002	0.005	0.005	0.047	0.8
82	2	9	16	0.003	0.002	0.005	0.005	0.047	0.7	0.002	0.002	0.005	0.005	0.048	0.8
82	2	9	17	0.002	0.002	0.005	0.005	0.048	0.7	0.002	0.002	0.005	0.005	0.049	0.7
82	2	9	18	0.002	0.002	0.005	0.005	0.049	0.7	0.002	0.002	0.005	0.005	0.050	0.7
82	2	9	19	0.002	0.002	0.005	0.005	0.048	0.7	0.002	0.002	0.005	0.005	0.049	0.7
82	2	9	20	0.002	0.002	0.005	0.005	0.048	0.7	0.002	0.002	0.005	0.005	0.048	0.7
82	2	9	21	0.002	0.002	0.005	0.005	0.048	0.7	0.002	0.002	0.005	0.005	0.047	0.7
82	2	9	22	0.002	0.002	0.005	0.005	0.047	0.7	0.002	0.002	0.005	0.005	0.045	0.6
82	2	9	23	0.002	0.002	0.005	0.005	0.046	0.7	0.002	0.002	0.005	0.005	0.046	0.7
82	2	9	24	0.002	0.002	0.005	0.005	0.046	0.7	0.002	0.002	0.005	0.005	0.046	0.7

RIO BLANCO OIL SHALE COMPANY
AIR STUDIES MONITORING PROGRAM
AIR QUALITY DATA - SITES 1 AND 3

				SITE NO. 1						SITE NO. 3					
YR	MN	DY	HR	SO2	H2S	NO	NOX	O3	CO	SO2	H2S	NO	NOX	O3	CO
82	2	10	1	0.002	0.002	0.005	0.005	0.046	0.7	0.002	0.002	0.005	0.005	0.046	0.7
82	2	10	2	0.002	0.002	0.005	0.005	0.045	0.7	0.002	0.002	0.005	0.005	0.044	0.7
82	2	10	3	0.002	0.002	0.005	0.005	0.044	0.6	0.002	0.002	0.005	0.005	0.042	0.7
82	2	10	4	0.002	0.002	0.005	0.005	0.044	0.6	0.002	0.002	0.005	0.005	0.036	0.6
82	2	10	5	0.002	0.002	0.005	0.005	0.044	0.6	0.002	0.002	0.005	0.005	0.035	0.5
82	2	10	6	0.002	0.002	0.005	0.005	0.044	0.6	0.002	0.002	0.005	0.005	0.034	0.5
82	2	10	7	0.002	0.002	0.005	0.005	0.043	0.6	0.002	0.002	0.005	0.005	0.040	0.5
82	2	10	8	0.002	0.002	0.005	0.005	0.043	0.6	0.002	0.002	0.005	0.005	0.037	0.5
82	2	10	9	0.002	0.002	0.005	0.005	0.043	0.6	0.002	0.002	0.005	0.005	0.039	0.6
82	2	10	10	0.002	0.002	0.005	0.005	0.045	0.6	0.002	0.002	0.005	0.005	0.043	0.7
82	2	10	11	0.002	0.002	0.005	0.005	0.046	0.6	0.002	0.002	0.005	0.005	0.046	0.7
82	2	10	12	0.002	0.002	0.005	0.005	0.047	0.7	0.002	0.002	0.005	0.005	0.047	0.7
82	2	10	13	0.002	0.002	0.005	0.005	0.047	0.8	0.002	0.002	0.005	0.005	0.048	0.7
82	2	10	14	0.002	0.002	0.005	0.005	0.048	0.7	0.002	0.002	0.005	0.005	0.049	0.8
82	2	10	15	0.002	0.002	0.005	0.005	0.049	0.7	0.002	0.002	0.005	0.005	0.049	0.8
82	2	10	16	0.002	0.002	0.005	0.005	0.049	0.8	0.002	0.002	0.005	0.005	0.049	0.8
82	2	10	17	0.002	0.002	0.005	0.005	0.049	0.8	0.002	0.002	0.005	0.005	0.049	0.8
82	2	10	18	0.002	0.002	0.005	0.005	0.049	0.7	0.002	0.002	0.005	0.005	0.044	0.7
82	2	10	19	0.002	0.002	0.005	0.005	0.048	0.7	0.002	0.002	0.005	0.005	0.043	0.6
82	2	10	20	0.002	0.002	0.005	0.005	0.049	0.7	0.002	0.002	0.005	0.005	0.043	0.6
82	2	10	21	0.002	0.002	0.005	0.005	0.049	0.7	0.002	0.002	0.005	0.005	0.043	0.5
82	2	10	22	0.002	0.002	0.005	0.005	0.049	0.8	0.002	0.002	0.005	0.005	0.042	0.5
82	2	10	23	0.002	0.002	0.005	0.005	0.050	0.8	0.002	0.002	0.005	0.005	0.043	0.5
82	2	10	24	0.002	0.002	0.005	0.005	0.050	0.7	0.002	0.002	0.005	0.005	0.043	0.5
82	2	11	1	0.002	0.002	0.005	0.005	0.050	0.6	0.002	0.002	0.005	0.005	0.041	0.5
82	2	11	2	0.002	0.002	0.005	0.005	0.049	0.6	0.002	0.002	0.005	0.005	0.038	0.5
82	2	11	3	0.002	0.002	0.005	0.005	0.048	0.6	0.002	0.002	0.005	0.005	0.038	0.5
82	2	11	4	0.002	0.002	0.005	0.005	0.047	0.6	0.002	0.002	0.005	0.005	0.040	0.5
82	2	11	5	0.002	0.002	0.005	0.005	0.048	0.6	0.002	0.002	0.005	0.005	0.036	0.6
82	2	11	6	0.002	0.002	0.005	0.005	0.048	0.6	0.002	0.002	0.005	0.005	0.035	0.6
82	2	11	7	0.002	0.002	0.005	0.005	0.048	0.6	0.002	0.002	0.005	0.005	0.030	0.6
82	2	11	8	0.002	0.002	0.005	0.005	0.048	0.6	0.002	0.002	0.005	0.005	0.030	0.6
82	2	11	9	0.002	0.002	0.005	0.005	0.047	0.7	0.002	0.002	0.005	0.005	0.037	0.7
82	2	11	10	0.002	0.002	0.005	0.005	0.043	0.8	0.002	0.002	0.005	0.005	0.042	0.7
82	2	11	11	0.002	0.003	0.005	0.005	0.044	0.8	0.002	0.002	0.005	0.005	0.044	0.7
82	2	11	12	0.002	0.002	0.005	0.005	0.045	0.8	0.002	0.002	0.005	0.005	0.047	0.7
82	2	11	13	0.002	0.002	0.005	0.005	0.049	0.8	0.002	0.002	0.005	0.005	0.048	0.8
82	2	11	14	0.002	0.002	0.005	0.005	0.052	0.7	0.002	0.002	0.005	0.005	0.051	0.8
82	2	11	15	0.002	0.002	0.005	0.005	0.051	0.7	0.002	0.002	0.005	0.005	0.053	0.8
82	2	11	16	0.002	0.003	0.005	0.005	0.052	0.8	0.002	0.002	0.005	0.005	0.054	0.8
82	2	11	17	0.002	0.002	0.005	0.005	0.052	0.8	0.002	0.002	0.005	0.005	0.052	0.7
82	2	11	18	0.002	0.002	0.005	0.005	0.052	0.7	0.002	0.002	0.005	0.005	0.045	0.8
82	2	11	19	0.002	0.002	0.005	0.005	0.050	0.7	0.002	0.002	0.005	0.005	0.044	0.6
82	2	11	20	0.002	0.002	0.005	0.005	0.050	0.7	0.002	0.002	0.005	0.005	0.040	0.5
82	2	11	21	0.002	0.002	0.005	0.005	0.051	0.7	0.002	0.002	0.005	0.005	0.042	0.5
82	2	11	22	0.002	0.002	0.005	0.005	0.052	0.7	0.002	0.002	0.005	0.005	0.043	0.5
82	2	11	23	0.002	0.002	0.005	0.005	0.051	0.6	0.002	0.002	0.005	0.005	0.044	0.5
82	2	11	24	0.002	0.002	0.005	0.005	0.051	0.6	0.002	0.002	0.005	0.005	0.044	0.5

RIO BLANCO OIL SHALE COMPANY
AIR STUDIES MONITORING PROGRAM
AIR QUALITY DATA - SITES 1 AND 3

				SITE NO. 1						SITE NO. 3					
YR	MN	DY	HR	SO2	H2S	NO	NOX	O3	CO	SO2	H2S	NO	NOX	O3	CO
82	2	12	1	0.002	0.002	0.005	0.005	0.051	0.7	0.002	0.002	0.005	0.005	0.042	0.5
82	2	12	2	0.002	0.002	0.005	0.005	0.051	0.7	0.002	0.002	0.005	0.005	0.038	0.5
82	2	12	3	0.002	0.002	0.005	0.005	0.050	0.7	0.002	0.002	0.005	0.005	0.040	0.5
82	2	12	4	0.002	0.002	0.005	0.005	0.049	0.6	0.002	0.002	0.005	0.005	0.037	0.5
82	2	12	5	0.002	0.002	0.005	0.005	0.048	0.5	0.002	0.002	0.005	0.005	0.038	0.5
82	2	12	6	0.002	0.002	0.005	0.005	0.047	0.6	0.002	0.002	0.005	0.005	0.038	0.5
82	2	12	7	0.002	0.002	0.005	0.005	0.047	0.7	0.002	0.002	0.005	0.005	0.037	0.5
82	2	12	8	0.002	0.002	0.005	0.005	0.047	0.7	0.002	0.002	0.005	0.005	0.037	0.5
82	2	12	9	0.002	0.002	0.005	0.005	0.047	0.7	0.002	0.002	0.005	0.005	0.040	0.5
82	2	12	10	0.002	0.002	0.005	0.005	0.048	0.8	0.002	0.002	0.005	0.005	0.043	0.7
82	2	12	11	0.002	0.002	0.005	0.005	0.049	0.7	0.002	0.002	0.005	0.005	0.047	0.8
82	2	12	12	0.002	0.002	0.005	0.005	0.049	0.7	0.002	0.002	0.005	0.005	0.050	0.8
82	2	12	13	0.002	0.002	0.005	0.005	0.049	0.7	0.002	0.002	0.005	0.005	0.050	0.8
82	2	12	14	0.002	0.002	0.005	0.005	0.049	0.8	0.002	0.002	0.005	0.005	0.049	0.8
82	2	12	15	0.002	0.002	0.005	0.005	0.049	0.8	99.999	99.999	99.999	99.999	99.999	9999.9
82	2	12	16	0.002	0.003	0.005	0.005	0.049	0.7	0.002	0.002	0.005	0.005	0.050	0.8
82	2	12	17	0.002	0.003	0.005	0.005	0.051	0.7	0.002	0.002	0.005	0.005	0.052	0.7
82	2	12	18	0.002	0.002	0.005	0.005	0.050	0.7	0.002	0.003	0.005	0.005	0.051	0.7
82	2	12	19	0.002	0.003	0.005	0.005	0.050	0.7	0.002	0.002	0.005	0.005	0.042	0.7
82	2	12	20	0.002	0.002	0.005	0.005	0.048	0.8	0.002	0.003	0.005	0.005	0.039	0.6
82	2	12	21	0.002	0.002	0.005	0.005	0.047	0.7	0.002	0.003	0.005	0.005	0.037	0.5
82	2	12	22	0.002	0.002	0.005	0.005	0.048	0.6	0.002	0.002	0.005	0.005	0.036	0.5
82	2	12	23	0.002	0.002	0.005	0.005	0.048	0.6	0.002	0.003	0.005	0.005	0.036	0.5
82	2	12	24	0.002	0.002	0.005	0.005	0.047	0.7	0.002	0.003	0.005	0.005	0.036	0.5
82	2	13	1	0.002	0.002	0.005	0.005	0.048	0.7	99.999	99.999	99.999	99.999	99.999	9999.9
82	2	13	2	0.002	0.002	0.005	0.005	0.048	0.7	99.999	99.999	99.999	99.999	99.999	9999.9
82	2	13	3	0.002	0.002	0.005	0.005	0.048	0.7	99.999	99.999	99.999	99.999	99.999	9999.9
82	2	13	4	0.002	0.002	0.005	0.005	0.048	0.7	99.999	99.999	99.999	99.999	99.999	9999.9
82	2	13	5	0.002	0.002	0.005	0.005	0.047	0.7	99.999	99.999	99.999	99.999	99.999	9999.9
82	2	13	6	0.002	0.002	0.005	0.005	0.047	0.6	99.999	99.999	99.999	99.999	99.999	9999.9
82	2	13	7	0.002	0.002	0.005	0.005	0.046	0.6	99.999	99.999	99.999	99.999	99.999	9999.9
82	2	13	8	0.002	0.002	0.005	0.005	0.046	0.6	99.999	99.999	99.999	99.999	99.999	9999.9
82	2	13	9	0.002	0.002	0.005	0.005	0.046	0.7	99.999	99.999	99.999	99.999	99.999	9999.9
82	2	13	10	0.002	0.002	0.005	0.005	0.046	0.7	99.999	99.999	99.999	99.999	99.999	9999.9
82	2	13	11	0.002	0.003	0.005	0.005	0.046	0.7	99.999	99.999	99.999	99.999	99.999	9999.9
82	2	13	12	0.002	0.003	0.005	0.005	0.046	0.7	99.999	99.999	99.999	99.999	99.999	9999.9
82	2	13	13	0.002	0.003	0.005	0.005	0.046	0.7	99.999	99.999	99.999	99.999	99.999	9999.9
82	2	13	14	0.002	0.003	0.005	0.005	0.046	0.7	99.999	99.999	99.999	99.999	99.999	9999.9
82	2	13	15	0.002	0.003	0.005	0.005	0.046	0.7	99.999	99.999	99.999	99.999	99.999	9999.9
82	2	13	16	0.002	0.002	0.005	0.005	0.046	0.7	99.999	99.999	99.999	99.999	99.999	9999.9
82	2	13	17	0.002	0.003	0.005	0.005	0.046	0.7	99.999	99.999	99.999	99.999	99.999	9999.9
82	2	13	18	0.002	0.003	0.005	0.005	0.046	0.7	99.999	99.999	99.999	99.999	99.999	9999.9
82	2	13	19	0.002	0.003	0.005	0.005	0.046	0.7	99.999	99.999	99.999	99.999	99.999	9999.9
82	2	13	20	0.002	0.003	0.005	0.005	0.045	0.7	99.999	99.999	99.999	99.999	99.999	9999.9
82	2	13	21	0.002	0.003	0.005	0.005	0.045	0.7	99.999	99.999	99.999	99.999	99.999	9999.9
82	2	13	22	0.002	0.003	0.005	0.005	0.044	0.7	99.999	99.999	99.999	99.999	99.999	9999.9
82	2	13	23	0.002	0.003	0.005	0.005	0.044	0.6	99.999	99.999	99.999	99.999	99.999	9999.9
82	2	13	24	0.002	0.003	0.005	0.005	0.044	0.6	99.999	99.999	99.999	99.999	99.999	9999.9

RIO BLANCO OIL SHALE COMPANY
AIR STUDIES MONITORING PROGRAM
AIR QUALITY DATA - SITES 1 AND 3

				SITE NO. 1						SITE NO. 3					
YR	MN	DY	HR	SO2	H2S	NO	NOX	O3	CO	SO2	H2S	NO	NOX	O3	CO
82	2	14	1	0.002	0.003	0.005	0.005	0.044	0.6	99.999	99.999	99.999	99.999	99.999	9999.9
82	2	14	2	0.002	0.003	0.005	0.005	0.044	0.6	99.999	99.999	99.999	99.999	99.999	9999.9
82	2	14	3	0.002	0.003	0.005	0.005	0.044	0.6	99.999	99.999	99.999	99.999	99.999	9999.9
82	2	14	4	0.002	0.003	0.005	0.005	0.044	0.6	99.999	99.999	99.999	99.999	99.999	9999.9
82	2	14	5	0.002	0.003	0.005	0.005	0.044	0.6	99.999	99.999	99.999	99.999	99.999	9999.9
82	2	14	6	0.002	0.003	0.005	0.005	0.044	0.6	99.999	99.999	99.999	99.999	99.999	9999.9
82	2	14	7	0.002	0.003	0.005	0.005	0.044	0.6	99.999	99.999	99.999	99.999	99.999	9999.9
82	2	14	8	0.002	0.003	0.005	0.005	0.043	0.5	99.999	99.999	99.999	99.999	99.999	9999.9
82	2	14	9	0.002	0.003	0.005	0.005	0.043	0.5	99.999	99.999	99.999	99.999	99.999	9999.9
82	2	14	10	0.002	0.004	0.005	0.005	0.043	0.6	99.999	99.999	99.999	99.999	99.999	9999.9
82	2	14	11	0.002	0.005	0.005	0.005	0.043	0.6	99.999	99.999	99.999	99.999	99.999	9999.9
82	2	14	12	0.002	0.004	0.005	0.005	0.044	0.7	99.999	99.999	99.999	99.999	99.999	9999.9
82	2	14	13	0.002	0.004	0.005	0.005	0.044	0.7	99.999	99.999	99.999	99.999	99.999	9999.9
82	2	14	14	0.002	0.004	0.005	0.005	0.044	0.6	99.999	99.999	99.999	99.999	99.999	9999.9
82	2	14	15	0.002	0.004	0.005	0.005	0.044	0.6	99.999	99.999	99.999	99.999	99.999	9999.9
82	2	14	16	0.002	0.004	0.005	0.005	0.043	0.7	99.999	99.999	99.999	99.999	99.999	9999.9
82	2	14	17	0.002	0.005	0.005	0.005	0.045	0.6	99.999	99.999	99.999	99.999	99.999	9999.9
82	2	14	18	0.002	0.004	0.005	0.005	0.044	0.6	99.999	99.999	99.999	99.999	99.999	9999.9
82	2	14	19	0.002	0.004	0.005	0.005	0.044	0.5	99.999	99.999	99.999	99.999	99.999	9999.9
82	2	14	20	0.002	0.004	0.005	0.005	0.043	0.6	99.999	99.999	99.999	99.999	99.999	9999.9
82	2	14	21	0.002	0.004	0.005	0.005	0.043	0.6	99.999	99.999	99.999	99.999	99.999	9999.9
82	2	14	22	0.002	0.004	0.005	0.005	0.042	0.6	99.999	99.999	99.999	99.999	99.999	9999.9
82	2	14	23	0.002	0.004	0.005	0.005	0.041	0.6	99.999	99.999	99.999	99.999	99.999	9999.9
82	2	14	24	0.002	0.005	0.005	0.005	0.041	0.6	99.999	99.999	99.999	99.999	99.999	9999.9
82	2	15	1	0.002	0.005	0.005	0.005	0.040	0.6	99.999	99.999	99.999	99.999	99.999	9999.9
82	2	15	2	0.002	0.005	0.005	0.005	0.038	0.5	99.999	99.999	99.999	99.999	99.999	9999.9
82	2	15	3	0.002	0.004	0.005	0.005	0.038	0.5	99.999	99.999	99.999	99.999	99.999	9999.9
82	2	15	4	0.002	0.004	0.005	0.005	0.039	0.5	99.999	99.999	99.999	99.999	99.999	9999.9
82	2	15	5	0.002	0.005	0.005	0.005	0.038	0.5	99.999	99.999	99.999	99.999	99.999	9999.9
82	2	15	6	0.002	0.004	0.005	0.005	0.039	0.5	99.999	99.999	99.999	99.999	99.999	9999.9
82	2	15	7	0.002	0.004	0.005	0.005	0.039	0.5	99.999	99.999	99.999	99.999	99.999	9999.9
82	2	15	8	0.002	0.004	0.005	0.005	0.039	0.5	99.999	99.999	99.999	99.999	99.999	9999.9
82	2	15	9	0.002	0.005	0.005	0.005	0.037	0.5	99.999	99.999	99.999	99.999	99.999	9999.9
82	2	15	10	0.002	0.004	0.005	0.005	0.039	0.5	99.999	99.999	99.999	99.999	99.999	9999.9
82	2	15	11	0.002	0.005	0.005	0.005	0.040	0.5	99.999	99.999	99.999	99.999	99.999	9999.9
82	2	15	12	0.002	0.005	0.005	0.005	0.041	0.5	99.999	99.999	99.999	99.999	99.999	9999.9
82	2	15	13	0.002	0.005	0.005	0.005	0.042	0.5	99.999	99.999	99.999	99.999	99.999	9999.9
82	2	15	14	0.002	0.006	0.005	0.005	0.042	0.5	99.999	99.999	99.999	99.999	99.999	9999.9
82	2	15	15	99.999	99.999	99.999	99.999	99.999	9999.9	99.999	99.999	99.999	99.999	99.999	9999.9
82	2	15	16	0.002	0.005	99.999	99.999	0.044	0.5	99.999	99.999	99.999	99.999	99.999	9999.9
82	2	15	17	0.002	0.005	0.005	0.005	0.042	0.5	99.999	99.999	99.999	99.999	99.999	9999.9
82	2	15	18	0.002	0.006	0.005	0.005	0.043	0.5	99.999	99.999	99.999	99.999	99.999	9999.9
82	2	15	19	0.002	0.006	0.005	0.005	0.043	0.5	99.999	99.999	99.999	99.999	99.999	9999.9
82	2	15	20	0.002	0.006	0.005	0.005	0.044	0.5	99.999	99.999	99.999	99.999	99.999	9999.9
82	2	15	21	0.002	0.006	0.005	0.005	0.043	0.5	99.999	99.999	99.999	99.999	99.999	9999.9
82	2	15	22	0.002	0.005	0.005	0.005	0.042	0.5	99.999	99.999	99.999	99.999	99.999	9999.9
82	2	15	23	0.002	0.006	0.005	0.005	0.043	0.5	99.999	99.999	99.999	99.999	99.999	9999.9
82	2	15	24	0.002	0.005	0.005	0.005	0.043	0.6	99.999	99.999	99.999	99.999	99.999	9999.9

RIO BLANCO OIL SHALE COMPANY
AIR STUDIES MONITORING PROGRAM
AIR QUALITY DATA - SITES 1 AND 3

				SITE NO. 1						SITE NO. 3					
YR	MN	DY	HR	SO2	H2S	NO	NOX	O3	CO	SO2	H2S	NO	NOX	O3	CO
82	2	16	1	0.002	0.006	0.005	0.005	0.042	0.6	99.999	99.999	99.999	99.999	99.999	9999.9
82	2	16	2	0.002	0.005	0.005	0.005	0.042	0.5	99.999	99.999	99.999	99.999	99.999	9999.9
82	2	16	3	0.002	0.005	0.005	0.005	0.041	0.5	99.999	99.999	99.999	99.999	99.999	9999.9
82	2	16	4	0.002	0.006	0.005	0.005	0.040	0.5	99.999	99.999	99.999	99.999	99.999	9999.9
82	2	16	5	0.002	0.006	0.005	0.005	0.039	0.5	99.999	99.999	99.999	99.999	99.999	9999.9
82	2	16	6	0.002	0.006	0.005	0.005	0.039	0.5	99.999	99.999	99.999	99.999	99.999	9999.9
82	2	16	7	0.002	0.006	0.005	0.005	0.039	0.5	99.999	99.999	99.999	99.999	99.999	9999.9
82	2	16	8	0.002	0.006	0.005	0.005	0.039	0.5	99.999	99.999	99.999	99.999	99.999	9999.9
82	2	16	9	0.002	0.006	0.005	0.005	0.041	0.5	99.999	99.999	99.999	99.999	99.999	9999.9
82	2	16	10	0.002	0.006	0.005	0.005	0.041	0.5	99.999	99.999	99.999	99.999	99.999	9999.9
82	2	16	11	0.002	0.006	0.005	0.005	0.040	0.5	99.999	99.999	99.999	99.999	99.999	9999.9
82	2	16	12	0.002	0.006	0.005	0.005	0.039	0.5	99.999	99.999	99.999	99.999	99.999	9999.9
82	2	16	13	0.002	0.006	0.005	0.005	0.038	0.6	99.999	99.999	99.999	99.999	99.999	9999.9
82	2	16	14	0.002	0.006	0.005	0.005	0.038	0.5	99.999	99.999	99.999	99.999	99.999	9999.9
82	2	16	15	0.002	0.006	0.005	0.005	0.037	0.5	99.999	99.999	99.999	99.999	99.999	9999.9
82	2	16	16	0.002	0.007	0.005	0.005	0.035	0.5	99.999	99.999	99.999	99.999	99.999	9999.9
82	2	16	17	0.002	0.007	0.005	0.005	0.034	0.5	99.999	99.999	99.999	99.999	99.999	9999.9
82	2	16	18	0.002	0.006	0.005	0.005	0.033	0.5	99.999	99.999	99.999	99.999	99.999	9999.9
82	2	16	19	0.002	0.006	0.005	0.005	0.038	0.5	99.999	99.999	99.999	99.999	99.999	9999.9
82	2	16	20	0.002	0.007	0.005	0.005	0.039	0.5	99.999	99.999	99.999	99.999	99.999	9999.9
82	2	16	21	0.002	0.006	0.005	0.005	0.039	0.5	99.999	99.999	99.999	99.999	99.999	9999.9
82	2	16	22	0.002	0.007	0.005	0.005	0.039	0.5	99.999	99.999	99.999	99.999	99.999	9999.9
82	2	16	23	0.002	0.006	0.005	0.005	0.039	0.5	99.999	99.999	99.999	99.999	99.999	9999.9
82	2	16	24	0.002	0.006	0.005	0.005	0.037	0.5	99.999	99.999	99.999	99.999	99.999	9999.9
82	2	17	1	0.002	0.006	0.005	0.005	0.037	0.5	0.002	0.003	0.005	0.005	0.021	0.6
82	2	17	2	0.002	0.006	0.005	0.005	0.030	0.5	0.002	0.002	0.005	0.005	0.021	0.6
82	2	17	3	0.002	0.007	0.005	0.005	0.031	0.5	0.002	0.003	0.005	0.005	0.018	0.5
82	2	17	4	0.002	0.006	0.005	0.005	0.034	0.5	0.002	0.003	0.005	0.005	0.022	0.5
82	2	17	5	0.002	0.006	0.005	0.005	0.037	0.5	0.002	0.003	0.005	0.005	0.021	0.5
82	2	17	6	0.002	0.007	0.005	0.005	0.036	0.5	0.002	0.003	0.005	0.005	0.021	0.5
82	2	17	7	0.002	0.007	0.005	0.005	0.035	0.5	0.002	0.003	0.005	0.005	0.019	0.5
82	2	17	8	0.002	0.006	0.005	0.005	0.034	0.5	0.002	0.003	0.005	0.005	0.019	0.5
82	2	17	9	0.002	0.006	0.005	0.005	0.035	0.5	0.002	0.003	0.005	0.005	0.026	0.5
82	2	17	10	0.002	0.007	0.005	0.005	0.038	0.5	0.002	0.003	0.005	0.005	0.030	0.5
82	2	17	11	0.002	0.007	0.005	0.005	0.038	0.5	0.002	0.003	0.005	0.005	0.029	0.7
82	2	17	12	0.002	0.007	0.005	0.005	0.039	0.5	0.002	0.002	0.005	0.005	0.034	0.6
82	2	17	13	0.002	0.007	0.005	0.005	0.040	0.6	0.002	0.003	0.005	0.005	0.037	0.6
82	2	17	14	0.002	0.008	0.005	0.005	0.040	0.6	0.002	0.003	0.005	0.005	0.039	0.7
82	2	17	15	0.002	0.007	0.005	0.005	0.040	0.6	0.002	0.003	0.005	0.005	0.039	0.7
82	2	17	16	0.002	0.007	0.005	0.005	0.038	0.6	0.002	0.002	0.005	0.005	0.039	0.7
82	2	17	17	0.002	0.007	0.005	0.005	0.037	0.5	0.002	0.002	0.005	0.005	0.038	0.7
82	2	17	18	0.002	0.007	0.005	0.005	0.036	0.5	0.002	0.003	0.005	0.005	0.030	0.6
82	2	17	19	0.002	0.008	0.005	0.005	0.035	0.5	0.002	0.003	0.005	0.005	0.017	0.5
82	2	17	20	0.002	0.007	0.005	0.005	0.036	0.5	0.002	0.003	0.005	0.005	0.018	0.5
82	2	17	21	0.002	0.007	0.005	0.005	0.035	0.5	0.002	0.003	0.005	0.005	0.022	0.5
82	2	17	22	0.002	0.007	0.005	0.005	0.037	0.5	0.002	0.003	0.005	0.005	0.022	0.5
82	2	17	23	0.002	0.007	0.005	0.005	0.038	0.5	0.002	0.003	0.005	0.005	0.018	0.5
82	2	17	24	0.002	0.007	0.005	0.005	0.037	0.5	0.002	0.003	0.005	0.005	0.016	0.5

RIO BLANCO OIL SHALE COMPANY
AIR STUDIES MONITORING PROGRAM
AIR QUALITY DATA - SITES 1 AND 3

				SITE NO. 1						SITE NO. 3					
YR	MN	DY	HR	SO2	H2S	NO	NOX	O3	CO	SO2	H2S	NO	NOX	O3	CO
82	2	18	1	0.002	0.007	0.005	0.005	0.036	0.5	0.002	0.004	0.005	0.005	0.014	0.5
82	2	18	2	0.002	0.007	0.005	0.005	0.036	0.5	0.002	0.003	0.005	0.005	0.019	0.5
82	2	18	3	0.002	0.007	0.005	0.005	0.037	0.5	0.002	0.004	0.005	0.005	0.020	0.5
82	2	18	4	0.002	0.007	0.005	0.005	0.037	0.5	0.002	0.004	0.005	0.005	0.022	0.5
82	2	18	5	0.002	0.007	0.005	0.005	0.036	0.5	0.002	0.003	0.005	0.005	0.022	0.5
82	2	18	6	0.002	0.008	0.005	0.005	0.036	0.5	0.002	0.003	0.005	0.005	0.017	0.5
82	2	18	7	0.002	0.007	0.005	0.005	0.034	0.5	0.002	0.004	0.005	0.005	0.011	0.5
82	2	18	8	0.002	0.007	0.005	0.005	0.035	0.5	0.002	0.003	0.005	0.005	0.010	0.5
82	2	18	9	0.002	0.007	0.005	0.005	0.033	0.5	0.002	0.004	0.005	0.005	0.018	0.5
82	2	18	10	0.002	0.007	0.005	0.005	0.034	0.5	0.002	0.004	0.005	0.005	0.030	0.5
82	2	18	11	0.002	0.007	0.005	0.005	0.036	0.5	0.002	0.003	0.005	0.005	0.034	0.5
82	2	18	12	0.002	0.006	0.005	0.005	0.039	0.5	0.002	0.003	0.005	0.005	0.038	0.6
82	2	18	13	0.002	0.007	0.005	0.005	0.042	0.6	0.002	0.003	0.005	0.005	0.042	0.5
82	2	18	14	0.002	0.007	0.005	0.005	0.042	0.5	0.002	0.003	0.005	0.005	0.043	0.6
82	2	18	15	0.002	0.008	0.005	0.005	0.042	0.5	0.002	0.003	0.005	0.005	0.043	0.5
82	2	18	16	0.002	0.007	0.005	0.005	0.042	0.6	0.002	0.004	0.005	0.005	0.043	0.7
82	2	18	17	0.002	0.007	0.005	0.005	0.042	0.6	0.002	0.003	0.005	0.005	0.042	0.6
82	2	18	18	0.002	0.007	0.005	0.005	0.041	0.5	0.002	0.003	0.005	0.005	0.037	0.6
82	2	18	19	0.002	0.007	0.005	0.005	0.041	0.5	0.002	0.003	0.005	0.005	0.027	0.5
82	2	18	20	0.002	0.007	0.005	0.005	0.040	0.5	0.002	0.003	0.005	0.005	0.029	0.5
82	2	18	21	0.002	0.007	0.005	0.005	0.041	0.5	0.002	0.003	0.005	0.005	0.030	0.5
82	2	18	22	0.002	0.006	0.005	0.005	0.041	0.5	0.002	0.003	0.005	0.005	0.032	0.5
82	2	18	23	0.002	0.006	0.005	0.005	0.041	0.5	0.002	0.003	0.005	0.005	0.029	0.5
82	2	18	24	0.002	0.007	0.005	0.005	0.041	0.5	0.002	0.003	0.005	0.005	0.022	0.5
82	2	19	1	0.002	0.007	0.005	0.005	0.041	0.5	0.002	0.004	0.005	0.005	0.017	0.5
82	2	19	2	0.002	0.007	0.005	0.005	0.041	0.5	0.002	0.004	0.005	0.005	0.019	0.5
82	2	19	3	0.002	0.007	0.005	0.005	0.041	0.5	0.002	0.003	0.005	0.005	0.022	0.5
82	2	19	4	0.002	0.007	0.005	0.005	0.040	0.5	0.002	0.004	0.005	0.005	0.022	0.5
82	2	19	5	0.002	0.006	0.005	0.005	0.041	0.5	0.002	0.004	0.005	0.005	0.025	0.5
82	2	19	6	0.002	0.007	0.005	0.005	0.042	0.5	0.002	0.003	0.005	0.005	0.023	0.5
82	2	19	7	0.002	0.006	0.005	0.005	0.041	0.5	0.002	0.004	0.005	0.005	0.019	0.5
82	2	19	8	0.002	0.007	0.005	0.005	0.040	0.5	0.002	0.004	0.005	0.005	0.021	0.5
82	2	19	9	0.003	0.006	0.005	0.005	0.042	0.5	0.002	0.004	0.005	0.005	0.029	0.5
82	2	19	10	0.002	0.007	0.005	0.005	0.044	0.5	0.002	0.003	0.005	0.005	0.033	0.5
82	2	19	11	0.003	0.007	0.005	0.005	0.045	0.5	0.002	0.004	0.005	0.005	0.041	0.5
82	2	19	12	0.003	0.007	0.005	0.005	0.045	0.6	0.002	0.003	0.005	0.005	0.047	0.5
82	2	19	13	0.003	0.007	0.005	0.005	0.046	0.6	0.002	0.003	0.005	0.005	0.047	0.5
82	2	19	14	0.003	0.007	0.005	0.005	0.046	0.6	0.002	0.004	0.005	0.005	0.047	0.5
82	2	19	15	0.003	0.007	0.005	0.005	0.046	0.6	0.002	0.003	0.005	0.005	0.047	0.5
82	2	19	16	0.003	0.007	0.005	0.005	0.046	0.5	0.002	0.004	0.005	0.005	0.047	0.5
82	2	19	17	0.003	0.007	0.005	0.005	0.045	0.5	0.002	0.004	0.005	0.005	0.045	0.5
82	2	19	18	0.003	0.007	0.005	0.005	0.044	0.5	0.002	0.004	0.005	0.005	0.043	0.5
82	2	19	19	0.002	0.007	0.005	0.005	0.041	0.5	0.002	0.004	0.005	0.005	0.030	0.5
82	2	19	20	0.003	0.007	0.005	0.005	0.041	0.5	0.002	0.004	0.005	0.005	0.030	0.5
82	2	19	21	0.003	0.007	0.005	0.005	0.042	0.5	0.002	0.004	0.005	0.005	0.025	0.5
82	2	19	22	0.003	0.007	0.005	0.005	0.045	0.5	0.002	0.004	0.005	0.005	0.023	0.5
82	2	19	23	0.002	0.007	0.005	0.005	0.045	0.5	0.002	0.004	0.005	0.005	0.026	0.5
82	2	19	24	0.002	0.008	0.005	0.005	0.044	0.5	0.002	0.004	0.005	0.005	0.020	0.5

RIO BLANCO OIL SHALE COMPANY
AIR STUDIES MONITORING PROGRAM
AIR QUALITY DATA - SITES 1 AND 3

				SITE NO. 1						SITE NO. 3					
YR	MN	DY	HR	SO2	H2S	NO	NOX	O3	CO	SO2	H2S	NO	NOX	O3	CO
82	2	20	1	0.002	0.007	0.005	0.005	0.041	0.5	0.002	0.004	0.005	0.005	0.026	0.5
82	2	20	2	0.002	0.007	0.005	0.005	0.043	0.5	0.002	0.004	0.005	0.005	0.027	0.5
82	2	20	3	0.002	0.007	0.005	0.005	0.043	0.5	0.002	0.005	0.005	0.005	0.027	0.5
82	2	20	4	0.002	0.007	0.005	0.005	0.043	0.5	0.002	0.004	0.005	0.005	0.024	0.5
82	2	20	5	0.002	0.008	0.005	0.005	0.043	0.5	0.002	0.005	0.005	0.005	0.023	0.5
82	2	20	6	0.002	0.007	0.005	0.005	0.044	0.5	0.002	0.005	0.005	0.005	0.025	0.5
82	2	20	7	0.002	0.007	0.005	0.005	0.045	0.5	0.002	0.004	0.005	0.005	0.022	0.5
82	2	20	8	0.002	0.008	0.005	0.005	0.043	0.5	0.002	0.004	0.005	0.005	0.023	0.5
82	2	20	9	0.002	0.007	0.005	0.005	0.042	0.5	0.002	0.004	0.005	0.005	0.031	0.5
82	2	20	10	0.002	0.008	0.005	0.005	0.042	0.5	0.002	0.004	0.005	0.005	0.034	0.5
82	2	20	11	0.002	0.008	0.005	0.005	0.043	0.5	0.002	0.004	0.005	0.005	0.039	0.5
82	2	20	12	0.002	0.008	0.005	0.005	0.042	0.5	0.002	0.003	0.005	0.005	0.043	0.5
82	2	20	13	0.002	0.008	0.005	0.005	0.041	0.5	0.002	0.004	0.005	0.005	0.042	0.5
82	2	20	14	0.002	0.008	0.005	0.005	0.042	0.5	0.002	0.004	0.005	0.005	0.043	0.5
82	2	20	15	0.002	0.008	0.005	0.005	0.042	0.5	0.002	0.004	0.005	0.005	0.043	0.6
82	2	20	16	0.002	0.008	0.005	0.005	0.041	0.5	0.002	0.004	0.005	0.005	0.042	0.5
82	2	20	17	0.002	0.009	0.005	0.005	0.041	0.5	0.002	0.004	0.005	0.005	0.040	0.5
82	2	20	18	0.002	0.009	0.005	0.005	0.040	0.5	0.002	0.004	0.005	0.005	0.036	0.5
82	2	20	19	0.002	0.008	0.005	0.005	0.037	0.5	0.002	0.004	0.005	0.005	0.025	0.5
82	2	20	20	0.002	0.008	0.005	0.005	0.039	0.5	0.002	0.005	0.005	0.005	0.028	0.5
82	2	20	21	0.002	0.008	0.005	0.005	0.039	0.5	0.002	0.005	0.005	0.005	0.025	0.5
82	2	20	22	0.003	0.009	0.005	0.005	0.040	0.5	0.002	0.005	0.005	0.005	0.026	0.5
82	2	20	23	0.002	0.008	0.005	0.005	0.040	0.5	0.002	0.004	0.005	0.005	0.026	0.5
82	2	20	24	0.002	0.008	0.005	0.005	0.040	0.5	0.002	0.005	0.005	0.005	0.026	0.5
82	2	21	1	0.002	0.008	0.005	0.005	0.041	0.5	0.002	0.005	0.005	0.005	0.025	0.5
82	2	21	2	0.002	0.009	0.005	0.005	0.041	0.5	0.002	0.005	0.005	0.005	0.017	0.5
82	2	21	3	0.003	0.008	0.005	0.005	0.041	0.5	0.002	0.005	0.005	0.005	0.017	0.5
82	2	21	4	0.005	0.008	0.005	0.005	0.041	0.5	0.002	0.005	0.005	0.005	0.017	0.5
82	2	21	5	0.004	0.008	0.005	0.005	0.040	0.5	0.002	0.005	0.005	0.005	0.015	0.5
82	2	21	6	0.005	0.008	0.005	0.005	0.040	0.5	0.002	0.005	0.005	0.005	0.016	0.5
82	2	21	7	0.004	0.008	0.005	0.005	0.039	0.5	0.002	0.005	0.005	0.005	0.022	0.5
82	2	21	8	0.005	0.008	0.005	0.005	0.039	0.5	0.002	0.005	0.005	0.005	0.023	0.5
82	2	21	9	0.008	0.008	0.005	0.005	0.038	0.5	0.002	0.005	0.005	0.005	0.027	0.5
82	2	21	10	0.005	0.009	0.005	0.005	0.037	0.5	0.002	0.004	0.005	0.005	0.031	0.5
82	2	21	11	0.006	0.009	0.005	0.005	0.036	0.5	0.002	0.004	0.005	0.005	0.038	0.5
82	2	21	12	0.007	0.009	0.005	0.005	0.039	0.5	0.002	0.004	0.005	0.005	0.041	0.5
82	2	21	13	0.004	0.009	0.005	0.005	0.039	0.5	0.002	0.005	0.005	0.005	0.041	0.5
82	2	21	14	0.002	0.009	0.005	0.005	0.032	0.5	0.002	0.004	0.005	0.005	0.038	0.5
82	2	21	15	0.003	0.009	0.005	0.005	0.033	0.5	0.002	0.005	0.005	0.005	0.032	0.5
82	2	21	16	0.003	0.009	0.005	0.005	0.035	0.5	0.002	0.004	0.005	0.005	0.031	0.5
82	2	21	17	0.003	0.009	0.005	0.005	0.036	0.5	0.002	0.005	0.005	0.005	0.035	0.5
82	2	21	18	0.002	0.010	0.005	0.005	0.035	0.5	0.002	0.004	0.005	0.005	0.032	0.5
82	2	21	19	0.002	0.009	0.005	0.005	0.035	0.5	0.002	0.004	0.005	0.005	0.023	0.5
82	2	21	20	0.003	0.009	0.005	0.005	0.035	0.5	0.002	0.005	0.005	0.005	0.023	0.5
82	2	21	21	0.006	0.009	0.005	0.005	0.035	0.5	0.002	0.005	0.005	0.005	0.020	0.5
82	2	21	22	0.007	0.009	0.005	0.005	0.034	0.5	0.002	0.005	0.005	0.005	0.021	0.5
82	2	21	23	0.002	0.009	0.005	0.005	0.032	0.5	0.002	0.005	0.005	0.005	0.019	0.5
82	2	21	24	0.008	0.008	0.005	0.005	0.033	0.5	0.002	0.006	0.005	0.005	0.017	0.5

RIO BLANCO OIL SHALE COMPANY
AIR STUDIES MONITORING PROGRAM
AIR QUALITY DATA - SITES 1 AND 3

				SITE NO. 1						SITE NO. 3					
YR	MN	DY	HR	SO2	H2S	NO	NOX	O3	CO	SO2	H2S	NO	NOX	O3	CO
82	2	22	1	0.007	0.009	0.005	0.005	0.037	0.5	99.999	99.999	99.999	99.999	99.999	9999.9
82	2	22	2	0.007	0.008	0.005	0.005	0.042	0.5	99.999	99.999	99.999	99.999	99.999	9999.9
82	2	22	3	0.002	0.008	0.005	0.005	0.043	0.5	99.999	99.999	99.999	99.999	99.999	9999.9
82	2	22	4	0.002	0.008	0.005	0.005	0.042	0.5	99.999	99.999	99.999	99.999	99.999	9999.9
82	2	22	5	0.007	0.009	0.005	0.005	0.044	0.5	99.999	99.999	99.999	99.999	99.999	9999.9
82	2	22	6	0.005	0.008	0.005	0.005	0.043	0.5	99.999	99.999	99.999	99.999	99.999	9999.9
82	2	22	7	0.004	0.008	0.005	0.005	0.042	0.5	99.999	99.999	99.999	99.999	99.999	9999.9
82	2	22	8	0.008	0.008	0.005	0.005	0.042	0.5	99.999	99.999	99.999	99.999	99.999	9999.9
82	2	22	9	0.008	0.009	0.005	0.005	0.040	0.5	99.999	99.999	99.999	99.999	99.999	9999.9
82	2	22	10	0.008	0.009	0.005	0.005	0.041	0.5	99.999	99.999	99.999	99.999	99.999	9999.9
82	2	22	11	99.999	99.999	0.005	0.005	99.999	9999.9	99.999	99.999	99.999	99.999	99.999	9999.9
82	2	22	12	99.999	99.999	99.999	99.999	0.044	0.5	99.999	99.999	99.999	99.999	99.999	9999.9
82	2	22	13	0.002	0.002	0.005	0.005	0.045	0.5	99.999	99.999	99.999	99.999	99.999	9999.9
82	2	22	14	0.002	0.002	0.005	0.005	0.045	0.5	99.999	99.999	99.999	99.999	99.999	9999.9
82	2	22	15	0.002	0.002	0.005	0.005	0.046	0.5	99.999	99.999	99.999	99.999	99.999	9999.9
82	2	22	16	0.002	0.002	0.005	0.005	0.047	0.5	99.999	99.999	99.999	99.999	99.999	9999.9
82	2	22	17	0.002	0.002	0.005	0.005	0.048	0.5	99.999	99.999	99.999	99.999	99.999	9999.9
82	2	22	18	0.002	0.002	0.005	0.005	0.049	0.5	99.999	99.999	99.999	99.999	99.999	9999.9
82	2	22	19	0.002	0.002	0.005	0.005	0.047	0.5	99.999	99.999	99.999	99.999	99.999	9999.9
82	2	22	20	0.002	0.002	0.005	0.005	0.047	0.5	99.999	99.999	99.999	99.999	99.999	9999.9
82	2	22	21	0.002	0.002	0.005	0.005	0.048	0.5	99.999	99.999	99.999	99.999	99.999	9999.9
82	2	22	22	0.002	0.002	0.005	0.005	0.048	0.5	99.999	99.999	99.999	99.999	99.999	9999.9
82	2	22	23	0.002	0.002	0.005	0.005	0.048	0.5	99.999	99.999	99.999	99.999	99.999	9999.9
82	2	22	24	0.002	0.002	0.005	0.005	0.047	0.5	99.999	99.999	99.999	99.999	99.999	9999.9
82	2	23	1	0.002	0.002	0.005	0.005	0.046	0.5	99.999	99.999	99.999	99.999	99.999	9999.9
82	2	23	2	0.002	0.002	0.005	0.005	0.045	0.5	99.999	99.999	99.999	99.999	99.999	9999.9
82	2	23	3	0.002	0.002	0.005	0.005	0.044	0.5	99.999	99.999	99.999	99.999	99.999	9999.9
82	2	23	4	0.002	0.002	0.005	0.005	0.044	0.5	99.999	99.999	99.999	99.999	99.999	9999.9
82	2	23	5	0.002	0.002	0.005	0.005	0.043	0.5	99.999	99.999	99.999	99.999	99.999	9999.9
82	2	23	6	0.002	0.002	0.005	0.005	0.043	0.5	99.999	99.999	99.999	99.999	99.999	9999.9
82	2	23	7	0.002	0.002	0.005	0.005	0.043	0.5	99.999	99.999	99.999	99.999	99.999	9999.9
82	2	23	8	0.002	0.002	0.005	0.005	0.039	0.5	99.999	99.999	99.999	99.999	99.999	9999.9
82	2	23	9	0.002	0.002	0.005	0.005	0.040	0.5	99.999	99.999	99.999	99.999	99.999	9999.9
82	2	23	10	0.002	0.002	0.005	0.005	0.041	0.5	99.999	99.999	99.999	99.999	99.999	9999.9
82	2	23	11	0.002	0.002	0.005	0.005	0.044	0.5	99.999	99.999	99.999	99.999	99.999	9999.9
82	2	23	12	0.002	0.002	0.005	0.005	0.047	0.5	99.999	99.999	99.999	99.999	99.999	9999.9
82	2	23	13	0.002	0.002	0.005	0.005	0.046	0.5	99.999	99.999	99.999	99.999	99.999	9999.9
82	2	23	14	0.003	0.002	0.005	0.005	0.046	0.5	99.999	99.999	99.999	99.999	99.999	9999.9
82	2	23	15	0.002	0.002	0.005	0.005	0.046	0.5	99.999	99.999	99.999	99.999	99.999	9999.9
82	2	23	16	0.002	0.002	0.005	0.005	0.046	0.5	99.999	99.999	99.999	99.999	99.999	9999.9
82	2	23	17	0.003	0.002	0.005	0.005	0.046	0.5	99.999	99.999	99.999	99.999	99.999	9999.9
82	2	23	18	0.003	0.002	0.005	0.005	0.045	0.5	99.999	99.999	99.999	99.999	99.999	9999.9
82	2	23	19	0.003	0.002	0.005	0.005	0.041	0.5	99.999	99.999	99.999	99.999	99.999	9999.9
82	2	23	20	0.002	0.002	0.005	0.005	0.041	0.5	99.999	99.999	99.999	99.999	99.999	9999.9
82	2	23	21	0.003	0.002	0.005	0.005	0.040	0.5	99.999	99.999	99.999	99.999	99.999	9999.9
82	2	23	22	0.002	0.002	0.005	0.005	0.040	0.5	99.999	99.999	99.999	99.999	99.999	9999.9
82	2	23	23	0.004	0.002	0.005	0.005	0.041	0.5	99.999	99.999	99.999	99.999	99.999	9999.9
82	2	23	24	0.003	0.002	0.005	0.005	0.040	0.5	99.999	99.999	99.999	99.999	99.999	9999.9

RIO BLANCO OIL SHALE COMPANY
AIR STUDIES MONITORING PROGRAM
AIR QUALITY DATA - SITES 1 AND 3

				SITE NO. 1						SITE NO. 3					
YR	MN	DY	HR	SO2	H2S	NO	NOX	O3	CO	SO2	H2S	NO	NOX	O3	CO
82	2	24	1	0.004	0.002	0.005	0.005	0.037	0.5	99.999	99.999	99.999	99.999	99.999	9999.9
82	2	24	2	0.004	0.002	0.005	0.005	0.032	0.5	99.999	99.999	99.999	99.999	99.999	9999.9
82	2	24	3	0.004	0.002	0.005	0.005	0.032	0.5	99.999	99.999	99.999	99.999	99.999	9999.9
82	2	24	4	0.004	0.002	0.005	0.005	0.032	0.5	99.999	99.999	99.999	99.999	99.999	9999.9
82	2	24	5	0.004	0.002	0.005	0.005	0.031	0.5	99.999	99.999	99.999	99.999	99.999	9999.9
82	2	24	6	0.003	0.002	0.005	0.005	0.033	0.5	99.999	99.999	99.999	99.999	99.999	9999.9
82	2	24	7	0.003	0.002	0.005	0.005	0.033	0.5	99.999	99.999	99.999	99.999	99.999	9999.9
82	2	24	8	0.002	0.002	0.005	0.005	0.032	0.5	99.999	99.999	99.999	99.999	99.999	9999.9
82	2	24	9	0.004	0.002	0.005	0.005	0.034	0.5	99.999	99.999	99.999	99.999	99.999	9999.9
82	2	24	10	0.005	0.002	0.005	0.005	0.034	0.5	0.002	0.002	0.005	0.005	0.035	0.5
82	2	24	11	0.005	0.002	0.005	0.005	0.035	0.5	0.002	0.002	0.005	0.005	0.035	0.5
82	2	24	12	0.004	0.002	0.005	0.005	0.036	0.5	0.002	0.002	0.005	0.005	0.035	0.5
82	2	24	13	0.004	0.002	0.005	0.005	0.036	0.5	0.002	0.002	0.005	0.005	0.036	0.5
82	2	24	14	0.005	0.002	0.005	0.005	0.037	0.5	0.002	0.002	0.005	0.005	0.039	0.5
82	2	24	15	0.004	0.002	0.005	0.005	0.040	0.6	0.002	0.002	0.005	0.005	0.042	0.5
82	2	24	16	0.004	0.002	0.005	0.005	0.041	0.6	0.002	0.002	0.005	0.005	0.042	0.5
82	2	24	17	0.005	0.002	0.005	0.005	0.040	0.5	0.002	0.002	0.005	0.005	0.041	0.5
82	2	24	18	0.005	0.002	0.005	0.005	0.039	0.5	0.002	0.002	0.005	0.005	0.036	0.5
82	2	24	19	0.005	0.002	0.005	0.005	0.040	0.5	0.002	0.002	0.005	0.005	0.026	0.5
82	2	24	20	0.005	0.002	0.005	0.005	0.040	0.5	0.002	0.002	0.005	0.005	0.022	0.5
82	2	24	21	0.005	0.002	0.005	0.005	0.040	0.5	0.002	0.002	0.005	0.005	0.022	0.5
82	2	24	22	0.004	0.002	0.005	0.005	0.039	0.5	0.002	0.002	0.005	0.005	0.021	0.5
82	2	24	23	0.004	0.002	0.005	0.005	0.040	0.5	0.002	0.002	0.005	0.005	0.021	0.5
82	2	24	24	0.005	0.002	0.005	0.005	0.035	0.5	0.002	0.002	0.005	0.005	0.021	0.5
82	2	25	1	0.005	0.002	0.005	0.005	0.037	0.5	0.002	0.002	0.005	0.005	0.020	0.5
82	2	25	2	0.006	0.002	0.005	0.005	0.037	0.5	0.002	0.002	0.005	0.005	0.020	0.5
82	2	25	3	0.007	0.002	0.005	0.006	0.030	0.6	0.002	0.002	0.005	0.005	0.019	0.5
82	2	25	4	0.008	0.002	0.005	0.005	0.032	0.5	0.002	0.002	0.005	0.005	0.016	0.5
82	2	25	5	0.008	0.002	0.005	0.005	0.033	0.6	0.002	0.002	0.005	0.005	0.014	0.5
82	2	25	6	0.010	0.002	0.005	0.005	0.031	0.6	0.002	0.002	0.005	0.005	0.018	0.5
82	2	25	7	0.009	0.002	0.005	0.005	0.029	0.6	0.002	0.002	0.005	0.005	0.016	0.5
82	2	25	8	0.008	0.002	0.005	0.005	0.033	0.6	0.002	0.002	0.005	0.005	0.017	0.5
82	2	25	9	0.008	0.002	0.005	0.005	0.036	0.5	0.002	0.002	0.005	0.005	0.026	0.5
82	2	25	10	0.008	0.002	0.005	0.005	0.035	0.5	0.002	0.002	0.005	0.005	0.035	0.5
82	2	25	11	0.008	0.002	0.005	0.005	0.036	0.6	0.002	0.002	0.005	0.005	0.036	0.5
82	2	25	12	0.007	0.002	0.005	0.005	0.037	0.6	0.002	0.002	0.005	0.005	0.037	0.5
82	2	25	13	0.007	0.002	0.005	0.005	0.038	0.5	0.002	0.002	0.005	0.005	0.039	0.5
82	2	25	14	0.007	0.002	0.005	0.005	0.039	0.6	0.002	0.002	0.005	0.005	0.039	0.5
82	2	25	15	0.008	0.002	0.005	0.005	0.040	0.6	0.002	0.002	0.005	0.005	0.042	0.5
82	2	25	16	0.008	0.002	0.005	0.005	0.043	0.5	0.002	0.002	0.005	0.005	0.046	0.5
82	2	25	17	0.007	0.002	0.005	0.005	0.045	0.5	0.002	0.002	0.005	0.005	0.046	0.5
82	2	25	18	0.007	0.002	0.005	0.005	0.044	0.6	0.002	0.002	0.005	0.005	0.042	0.5
82	2	25	19	0.007	0.002	0.005	0.005	0.044	0.5	0.002	0.002	0.005	0.005	0.027	0.5
82	2	25	20	0.007	0.002	0.005	0.005	0.044	0.5	0.002	0.002	0.005	0.005	0.030	0.5
82	2	25	21	0.007	0.002	0.005	0.005	0.044	0.5	0.002	0.002	0.005	0.005	0.031	0.5
82	2	25	22	0.007	0.002	0.005	0.005	0.044	0.5	0.002	0.002	0.005	0.005	0.029	0.5
82	2	25	23	0.007	0.002	0.005	0.005	0.044	0.5	0.002	0.002	0.005	0.005	0.031	0.5
82	2	25	24	0.007	0.002	0.005	0.005	0.045	0.5	0.002	0.002	0.005	0.005	0.030	0.5

RIO BLANCO OIL SHALE COMPANY
AIR STUDIES MONITORING PROGRAM
AIR QUALITY DATA - SITES 1 AND 3

				SITE NO. 1						SITE NO. 3					
YR	MN	DY	HR	SO2	H2S	NO	NOX	O3	CO	SO2	H2S	NO	NOX	O3	CO
82	2	26	1	0.007	0.002	0.005	0.005	0.045	0.5	0.002	0.002	0.005	0.005	0.030	0.5
82	2	26	2	0.007	0.002	0.005	0.005	0.045	0.5	0.002	0.002	0.005	0.005	0.030	0.5
82	2	26	3	0.007	0.002	0.005	0.005	0.044	0.5	0.002	0.002	0.005	0.005	0.026	0.5
82	2	26	4	0.007	0.002	0.005	0.005	0.044	0.5	0.002	0.002	0.005	0.005	0.019	0.5
82	2	26	5	0.007	0.002	0.005	0.005	0.042	0.5	0.002	0.002	0.005	0.005	0.020	0.5
82	2	26	6	0.006	0.002	0.005	0.005	0.042	0.5	0.002	0.002	0.005	0.005	0.018	0.5
82	2	26	7	0.007	0.002	0.005	0.005	0.041	0.5	0.002	0.002	0.005	0.005	0.016	0.5
82	2	26	8	0.007	0.002	0.005	0.005	0.041	0.5	0.002	0.002	0.005	0.005	0.022	0.5
82	2	26	9	0.007	0.002	0.005	0.005	0.041	0.5	0.002	0.002	0.005	0.005	0.030	0.5
82	2	26	10	0.007	0.002	0.005	0.005	0.042	0.5	0.002	0.002	0.005	0.005	0.033	0.5
82	2	26	11	0.007	0.002	0.005	0.005	0.044	0.5	0.002	0.002	0.005	0.005	0.043	0.5
82	2	26	12	0.006	0.002	0.005	0.005	0.044	0.5	0.002	0.002	0.005	0.005	0.045	0.5
82	2	26	13	0.007	0.002	0.005	0.005	0.045	0.5	0.002	0.002	0.005	0.005	0.045	0.5
82	2	26	14	0.007	0.002	0.005	0.005	0.045	0.5	0.002	0.002	0.005	0.005	0.046	0.5
82	2	26	15	0.007	0.003	0.005	0.005	0.044	0.5	0.002	0.002	0.005	0.005	0.046	0.5
82	2	26	16	0.008	0.003	0.005	0.005	0.044	0.5	0.002	0.002	0.005	0.005	0.045	0.5
82	2	26	17	0.007	0.003	0.005	0.005	0.043	0.5	0.002	0.002	0.005	0.005	0.045	0.5
82	2	26	18	0.007	0.002	0.005	0.005	0.042	0.5	0.002	0.002	0.005	0.005	0.042	0.5
82	2	26	19	0.007	0.002	0.005	0.005	0.040	0.5	0.002	0.002	0.005	0.005	0.032	0.5
82	2	26	20	0.007	0.002	0.005	0.005	0.041	0.5	0.002	0.002	0.005	0.005	0.026	0.5
82	2	26	21	0.007	0.002	0.005	0.005	0.041	0.5	0.002	0.002	0.005	0.005	0.023	0.5
82	2	26	22	0.007	0.003	0.005	0.005	0.041	0.5	0.002	0.002	0.005	0.005	0.020	0.5
82	2	26	23	0.007	0.002	0.005	0.005	0.041	0.5	0.002	0.002	0.005	0.005	0.017	0.5
82	2	26	24	0.007	0.003	0.005	0.005	0.040	0.5	0.002	0.002	0.005	0.005	0.016	0.5
82	2	27	1	0.007	0.002	0.005	0.005	0.040	0.5	0.002	0.002	0.005	0.005	0.017	0.5
82	2	27	2	0.007	0.003	0.005	0.005	0.039	0.5	0.002	0.002	0.005	0.005	0.014	0.5
82	2	27	3	0.007	0.003	0.005	0.005	0.039	0.5	0.002	0.002	0.005	0.005	0.011	0.5
82	2	27	4	0.007	0.002	0.005	0.005	0.038	0.5	0.002	0.002	0.005	0.005	0.013	0.5
82	2	27	5	0.007	0.003	0.005	0.005	0.038	0.5	0.002	0.002	0.005	0.005	0.012	0.5
82	2	27	6	0.007	0.003	0.005	0.005	0.038	0.5	0.002	0.002	0.005	0.005	0.012	0.5
82	2	27	7	0.006	0.002	0.005	0.005	0.038	0.5	0.002	0.002	0.005	0.005	0.019	0.5
82	2	27	8	0.006	0.002	0.005	0.005	0.038	0.5	0.002	0.002	0.005	0.005	0.023	0.5
82	2	27	9	0.007	0.003	0.005	0.005	0.039	0.5	0.002	0.002	0.005	0.005	0.035	0.5
82	2	27	10	0.007	0.003	0.005	0.005	0.041	0.5	0.002	0.002	0.005	0.005	0.041	0.5
82	2	27	11	0.008	0.002	0.005	0.005	0.041	0.5	0.002	0.002	0.005	0.005	0.043	0.5
82	2	27	12	0.007	0.002	0.005	0.005	0.043	0.5	0.002	0.002	0.005	0.005	0.043	0.5
82	2	27	13	0.008	0.003	0.005	0.005	0.046	0.5	0.002	0.002	0.005	0.005	0.045	0.5
82	2	27	14	0.008	0.003	0.005	0.005	0.047	0.5	0.002	0.002	0.005	0.005	0.047	0.5
82	2	27	15	0.008	0.003	0.005	0.005	0.046	0.5	0.002	0.002	0.005	0.005	0.047	0.5
82	2	27	16	0.008	0.003	0.005	0.005	0.047	0.5	0.002	0.002	0.005	0.005	0.047	0.5
82	2	27	17	0.008	0.003	0.005	0.005	0.047	0.5	0.002	0.002	0.005	0.005	0.047	0.5
82	2	27	18	0.007	0.003	0.005	0.005	0.047	0.5	0.002	0.002	0.005	0.005	0.044	0.5
82	2	27	19	0.007	0.003	0.005	0.005	0.047	0.5	0.002	0.002	0.005	0.005	0.032	0.5
82	2	27	20	0.007	0.003	0.005	0.005	0.047	0.5	0.002	0.002	0.005	0.005	0.039	0.5
82	2	27	21	0.007	0.003	0.005	0.005	0.046	0.5	0.002	0.002	0.005	0.005	0.036	0.5
82	2	27	22	0.007	0.003	0.005	0.005	0.046	0.5	0.002	0.002	0.005	0.005	0.036	0.5
82	2	27	23	0.007	0.003	0.005	0.005	0.045	0.5	0.002	0.002	0.005	0.005	0.032	0.5
82	2	27	24	0.007	0.003	0.005	0.005	0.045	0.5	0.002	0.002	0.005	0.005	0.031	0.5

RIO BLANCO OIL SHALE COMPANY
AIR STUDIES MONITORING PROGRAM
AIR QUALITY DATA - SITES 1 AND 3

				SITE NO. 1						SITE NO. 3					
YR	MN	DY	HR	SO2	H2S	NO	NOX	O3	CO	SO2	H2S	NO	NOX	O3	CO
82	2	28	1	0.007	0.003	0.005	0.005	0.045	0.5	0.002	0.002	0.005	0.005	0.030	0.5
82	2	28	2	0.007	0.004	0.005	0.005	0.046	0.5	0.002	0.002	0.005	0.005	0.030	0.5
82	2	28	3	0.008	0.003	0.005	0.005	0.046	0.5	0.002	0.002	0.005	0.005	0.029	0.5
82	2	28	4	0.007	0.003	0.005	0.005	0.045	0.5	0.002	0.002	0.005	0.005	0.031	0.5
82	2	28	5	0.007	0.003	0.005	0.005	0.044	0.5	0.002	0.002	0.005	0.005	0.025	0.5
82	2	28	6	0.008	0.003	0.005	0.005	0.045	0.5	0.002	0.002	0.005	0.005	0.023	0.5
82	2	28	7	0.007	0.003	0.005	0.005	0.045	0.5	0.002	0.002	0.005	0.005	0.024	0.5
82	2	28	8	0.008	0.003	0.005	0.005	0.045	0.5	0.002	0.002	0.005	0.005	0.028	0.5
82	2	28	9	0.008	0.003	0.005	0.005	0.046	0.5	0.002	0.002	0.005	0.005	0.038	0.5
82	2	28	10	0.008	0.003	0.005	0.005	0.048	0.5	0.002	0.002	0.005	0.005	0.043	0.5
82	2	28	11	0.009	0.004	0.005	0.005	0.049	0.5	0.002	0.002	0.005	0.005	0.046	0.5
82	2	28	12	0.009	0.004	0.005	0.005	0.048	0.5	0.002	0.002	0.005	0.005	0.049	0.5
82	2	28	13	0.009	0.004	0.005	0.005	0.049	0.5	0.002	0.002	0.005	0.005	0.050	0.5
82	2	28	14	0.002	0.004	0.005	0.005	0.049	0.5	0.002	0.002	0.005	0.005	0.050	0.5
82	2	28	15	0.002	0.004	0.005	0.005	0.048	0.5	0.002	0.002	0.005	0.005	0.049	0.5
82	2	28	16	0.002	0.004	0.005	0.005	0.048	0.5	0.002	0.002	0.005	0.005	0.049	0.5
82	2	28	17	0.002	0.004	0.005	0.005	0.048	0.5	0.002	0.002	0.005	0.005	0.048	0.5
82	2	28	18	0.002	0.003	0.005	0.005	0.046	0.6	0.002	0.002	0.005	0.005	0.042	0.5
82	2	28	19	0.002	0.004	0.005	0.005	0.045	0.5	0.002	0.002	0.005	0.005	0.031	0.5
82	2	28	20	0.002	0.004	0.005	0.005	0.045	0.5	0.002	0.002	0.005	0.005	0.029	0.5
82	2	28	21	0.002	0.004	0.005	0.005	0.047	0.5	0.002	0.002	0.005	0.005	0.031	0.5
82	2	28	22	0.002	0.003	0.005	0.005	0.046	0.5	0.002	0.002	0.005	0.005	0.024	0.5
82	2	28	23	0.002	0.003	0.005	0.005	0.046	0.5	0.002	0.002	0.005	0.005	0.021	0.5
82	2	28	24	0.002	0.003	0.005	0.005	0.045	0.5	0.002	0.002	0.005	0.005	0.022	0.5
82	3	1	1	0.002	0.003	0.005	0.005	0.045	0.5	0.002	0.002	0.005	0.005	0.026	0.5
82	3	1	2	0.002	0.003	0.005	0.005	0.046	0.5	0.002	0.002	0.005	0.005	0.027	0.5
82	3	1	3	0.002	0.003	0.005	0.005	0.045	0.5	0.002	0.002	0.005	0.005	0.027	0.5
82	3	1	4	0.002	0.003	0.005	0.005	0.045	0.5	0.002	0.002	0.005	0.005	0.024	0.5
82	3	1	5	0.002	0.003	0.005	0.005	0.044	0.5	0.002	0.002	0.005	0.005	0.020	0.5
82	3	1	6	0.002	0.003	0.005	0.005	0.043	0.5	0.002	0.002	0.005	0.005	0.025	0.5
82	3	1	7	0.002	0.003	0.005	0.005	0.045	0.5	0.002	0.002	0.005	0.005	0.022	0.5
82	3	1	8	0.002	0.003	0.005	0.005	0.044	0.5	0.002	0.002	0.005	0.005	0.025	0.5
82	3	1	9	0.002	0.003	0.005	0.005	0.044	0.5	0.002	0.002	0.005	0.005	0.036	0.5
82	3	1	10	99.999	99.999	0.005	0.005	99.999	9999.9	0.002	0.002	0.005	0.005	0.044	0.5
82	3	1	11	0.003	0.004	0.005	0.005	0.045	0.5	0.002	0.002	0.005	0.005	0.046	0.5
82	3	1	12	0.003	0.004	0.005	0.005	0.046	0.5	0.002	0.002	0.005	0.005	0.046	0.5
82	3	1	13	0.004	0.004	0.005	0.005	0.046	0.5	0.002	0.002	0.005	0.005	0.047	0.5
82	3	1	14	0.004	0.004	0.005	0.005	0.046	0.5	99.999	99.999	99.999	99.999	99.999	9999.9
82	3	1	15	0.004	0.004	0.005	0.005	0.045	0.5	0.002	0.002	0.005	0.005	0.046	0.5
82	3	1	16	0.004	0.004	0.005	0.005	0.044	0.5	0.002	0.002	0.005	0.005	0.045	0.5
82	3	1	17	0.005	0.004	0.005	0.005	0.043	0.5	0.002	0.002	0.005	0.005	0.045	0.5
82	3	1	18	0.004	0.004	0.005	0.005	0.043	0.5	0.002	0.002	0.005	0.005	0.044	0.5
82	3	1	19	0.004	0.004	0.005	0.005	0.042	0.5	0.002	0.002	0.005	0.005	0.042	0.5
82	3	1	20	0.004	0.004	0.005	0.005	0.041	0.5	0.002	0.002	0.005	0.005	0.042	0.5
82	3	1	21	0.003	0.004	0.005	0.005	0.041	0.5	0.002	0.002	0.005	0.005	0.042	0.5
82	3	1	22	0.002	0.004	0.005	0.005	0.039	0.5	0.002	0.002	0.005	0.005	0.040	0.5
82	3	1	23	0.002	0.004	0.005	0.005	0.040	0.5	0.002	0.002	0.005	0.005	0.040	0.5
82	3	1	24	0.002	0.005	0.005	0.005	0.039	0.5	0.002	0.002	0.005	0.005	0.039	0.5

RIO BLANCO OIL SHALE COMPANY
AIR STUDIES MONITORING PROGRAM
AIR QUALITY DATA - SITES 1 AND 3

				SITE NO. 1						SITE NO. 3					
YR	MN	DY	HR	SO2	H2S	NO	NOX	O3	CO	SO2	H2S	NO	NOX	O3	CO
82	3	2	1	0.003	0.005	0.005	0.005	0.039	0.5	0.002	0.002	0.005	0.005	0.031	0.5
82	3	2	2	0.003	0.005	0.005	0.005	0.038	0.5	0.002	0.002	0.005	0.005	0.026	0.5
82	3	2	3	0.003	0.005	0.005	0.005	0.038	0.5	0.002	0.002	0.005	0.005	0.021	0.5
82	3	2	4	0.003	0.005	0.005	0.005	0.038	0.5	0.002	0.002	0.005	0.005	0.035	0.5
82	3	2	5	0.003	0.004	0.005	0.005	0.039	0.5	0.002	0.002	0.005	0.005	0.033	0.5
82	3	2	6	0.003	0.005	0.005	0.005	0.037	0.5	0.002	0.002	0.005	0.005	0.036	0.5
82	3	2	7	0.003	0.004	0.005	0.005	0.036	0.5	0.002	0.002	0.005	0.005	0.037	0.5
82	3	2	8	0.003	0.004	0.005	0.005	0.034	0.5	0.002	0.002	0.005	0.005	0.037	0.5
82	3	2	9	0.003	0.004	0.005	0.005	0.036	0.5	0.002	0.002	0.005	0.005	0.037	0.5
82	3	2	10	0.005	0.005	0.005	0.005	0.038	0.5	0.002	0.002	0.005	0.005	0.038	0.5
82	3	2	11	0.004	0.004	0.005	0.005	0.041	0.5	0.002	0.002	0.005	0.005	0.042	0.5
82	3	2	12	0.005	0.006	0.005	0.005	0.041	0.5	0.002	0.002	0.005	0.005	0.042	0.5
82	3	2	13	0.005	0.005	0.005	0.005	0.041	0.5	0.002	0.002	0.005	0.005	0.042	0.5
82	3	2	14	0.004	0.005	0.005	0.005	0.041	0.5	0.002	0.002	0.005	0.005	0.042	0.5
82	3	2	15	0.004	0.005	0.005	0.005	0.042	0.5	0.002	0.002	0.005	0.005	0.042	0.5
82	3	2	16	0.004	0.005	0.005	0.005	0.042	0.5	0.002	0.002	0.005	0.005	0.043	0.5
82	3	2	17	0.004	0.005	0.005	0.005	0.042	0.5	0.002	0.002	0.005	0.005	0.042	0.5
82	3	2	18	0.004	0.005	0.005	0.005	0.041	0.5	0.002	0.002	0.005	0.005	0.042	0.5
82	3	2	19	0.004	0.005	0.005	0.005	0.040	0.5	0.002	0.002	0.005	0.005	0.039	0.5
82	3	2	20	0.004	0.005	0.005	0.005	0.037	0.5	0.002	0.002	0.005	0.005	0.036	0.5
82	3	2	21	0.005	0.005	0.005	0.005	0.039	0.5	0.002	0.002	0.005	0.005	0.039	0.5
82	3	2	22	0.005	0.005	0.005	0.005	0.040	0.5	0.002	0.002	0.005	0.005	0.040	0.5
82	3	2	23	0.005	0.005	0.005	0.005	0.041	0.5	0.002	0.002	0.005	0.005	0.042	0.5
82	3	2	24	0.005	0.005	0.005	0.005	0.041	0.5	0.002	0.002	0.005	0.005	0.041	0.5
82	3	3	1	0.004	0.005	0.005	0.005	0.041	0.5	0.002	0.002	0.005	0.005	0.042	0.5
82	3	3	2	0.005	0.005	0.005	0.005	0.043	0.5	0.002	0.002	0.005	0.005	0.043	0.5
82	3	3	3	0.005	0.006	0.005	0.005	0.041	0.5	0.002	0.002	0.005	0.005	0.040	0.5
82	3	3	4	0.004	0.006	0.005	0.005	0.041	0.5	0.002	0.002	0.005	0.005	0.038	0.5
82	3	3	5	0.004	0.006	0.005	0.005	0.042	0.5	0.002	0.002	0.005	0.005	0.029	0.5
82	3	3	6	0.004	0.006	0.005	0.005	0.042	0.5	0.002	0.002	0.005	0.005	0.026	0.5
82	3	3	7	0.005	0.005	0.005	0.005	0.040	0.5	0.002	0.002	0.005	0.005	0.033	0.5
82	3	3	8	0.005	0.005	0.005	0.005	0.042	0.5	0.002	0.002	0.005	0.005	0.041	0.5
82	3	3	9	0.005	0.006	0.005	0.005	0.042	0.5	0.002	0.002	0.005	0.005	0.039	0.5
82	3	3	10	0.004	0.005	0.005	0.005	0.043	0.5	0.002	0.002	0.005	0.005	0.041	0.5
82	3	3	11	0.005	0.006	0.005	0.005	0.044	0.5	0.002	0.002	0.005	0.005	0.042	0.5
82	3	3	12	0.005	0.006	0.005	0.005	0.044	0.5	0.002	0.002	0.005	0.005	0.042	0.5
82	3	3	13	0.005	0.006	0.005	0.005	0.044	0.5	0.002	0.002	0.005	0.005	0.043	0.5
82	3	3	14	0.005	0.007	0.005	0.005	0.043	0.5	0.002	0.002	0.005	0.005	0.045	0.5
82	3	3	15	0.004	0.006	0.005	0.005	0.044	0.5	0.002	0.002	0.005	0.005	0.046	0.5
82	3	3	16	0.005	0.006	0.005	0.005	0.046	0.5	0.002	0.002	0.005	0.005	0.046	0.5
82	3	3	17	0.005	0.007	0.005	0.005	0.045	0.5	0.002	0.002	0.005	0.005	0.046	0.5
82	3	3	18	0.005	0.006	0.005	0.005	0.042	0.5	0.002	0.002	0.005	0.005	0.034	0.5
82	3	3	19	0.005	0.007	0.005	0.005	0.043	0.5	0.002	0.002	0.005	0.005	0.023	0.5
82	3	3	20	0.005	0.006	0.005	0.005	0.042	0.5	0.002	0.002	0.005	0.005	0.023	0.5
82	3	3	21	0.004	0.005	0.005	0.005	0.038	0.5	0.002	0.002	0.005	0.005	0.039	0.5
82	3	3	22	0.004	0.006	0.005	0.005	0.043	0.5	0.002	0.002	0.005	0.005	0.041	0.5
82	3	3	23	0.005	0.006	0.005	0.005	0.043	0.5	0.002	0.002	0.005	0.005	0.040	0.5
82	3	3	24	0.005	0.005	0.005	0.005	0.043	0.5	0.002	0.002	0.005	0.005	0.037	0.5

RIO BLANCO OIL SHALE COMPANY
AIR STUDIES MONITORING PROGRAM
AIR QUALITY DATA - SITES 1 AND 3

				SITE NO. 1						SITE NO. 3					
YR	MN	DY	HR	SO2	H2S	NO	NOX	O3	CO	SO2	H2S	NO	NOX	O3	CO
82	3	4	1	0.004	0.006	0.005	0.005	0.042	0.6	0.002	0.002	0.005	0.005	0.032	0.5
82	3	4	2	0.005	0.005	0.005	0.005	0.042	0.6	0.002	0.002	0.005	0.005	0.028	0.5
82	3	4	3	0.005	0.005	0.005	0.005	0.043	0.6	0.002	0.003	0.005	0.005	0.025	0.5
82	3	4	4	0.006	0.005	0.005	0.005	0.043	0.6	0.002	0.002	0.005	0.005	0.026	0.5
82	3	4	5	0.004	0.005	0.005	0.005	0.043	0.6	0.002	0.002	0.005	0.005	0.030	0.5
82	3	4	6	0.005	0.005	0.005	0.005	0.042	0.6	0.002	0.002	0.005	0.005	0.029	0.5
82	3	4	7	0.005	0.005	0.005	0.005	0.041	0.6	0.002	0.002	0.005	0.005	0.033	0.5
82	3	4	8	0.005	0.004	0.005	0.005	0.041	0.6	0.002	0.002	0.005	0.005	0.035	0.5
82	3	4	9	0.005	0.004	0.005	0.005	0.041	0.6	0.002	0.002	0.005	0.005	0.038	0.5
82	3	4	10	0.005	0.004	99.999	99.999	0.041	0.6	0.002	0.002	0.005	0.005	0.042	0.5
82	3	4	11	0.005	0.005	99.999	99.999	0.042	0.7	0.002	0.002	0.005	0.005	0.042	0.5
82	3	4	12	0.005	0.005	99.999	99.999	0.043	0.7	0.002	0.002	0.005	0.005	0.043	0.5
82	3	4	13	0.005	0.005	0.005	0.005	0.043	0.6	0.002	0.002	0.005	0.005	0.043	0.5
82	3	4	14	0.006	0.006	0.005	0.005	0.041	0.6	0.002	0.002	0.005	0.005	0.043	0.5
82	3	4	15	0.006	0.006	0.005	0.005	0.041	0.5	0.002	0.002	0.005	0.005	0.042	0.5
82	3	4	16	0.006	0.006	0.005	0.005	0.041	0.5	0.002	0.002	0.005	0.005	0.042	0.5
82	3	4	17	0.006	0.005	0.005	0.005	0.040	0.6	0.002	0.002	0.005	0.005	0.041	0.5
82	3	4	18	0.006	0.006	0.005	0.005	0.039	0.5	0.002	0.002	0.005	0.005	0.038	0.5
82	3	4	19	0.006	0.006	0.005	0.005	0.038	0.5	0.002	0.002	0.005	0.005	0.029	0.5
82	3	4	20	0.006	0.006	0.005	0.005	0.038	0.5	0.002	0.002	0.005	0.005	0.030	0.5
82	3	4	21	0.006	0.006	0.005	0.005	0.036	0.5	0.002	0.002	0.005	0.005	0.036	0.5
82	3	4	22	0.006	0.006	0.005	0.005	0.036	0.5	0.002	0.002	0.005	0.005	0.024	0.5
82	3	4	23	0.006	0.006	0.005	0.005	0.037	0.5	0.002	0.002	0.005	0.005	0.017	0.5
82	3	4	24	0.006	0.007	0.005	0.005	0.036	0.5	0.002	0.002	0.005	0.005	0.022	0.5
82	3	5	1	0.006	0.006	0.005	0.005	0.036	0.5	0.002	0.002	0.005	0.005	0.023	0.5
82	3	5	2	0.006	0.007	0.005	0.005	0.035	0.5	0.002	0.002	0.005	0.005	0.016	0.5
82	3	5	3	0.006	0.006	0.005	0.005	0.034	0.5	0.002	0.002	0.005	0.005	0.018	0.5
82	3	5	4	0.006	0.006	0.005	0.005	0.036	0.5	0.002	0.002	0.005	0.005	0.022	0.5
82	3	5	5	0.006	0.006	0.005	0.005	0.035	0.5	0.002	0.002	0.005	0.005	0.022	0.5
82	3	5	6	0.006	0.007	0.005	0.005	0.035	0.5	0.002	0.002	0.005	0.005	0.028	0.5
82	3	5	7	0.006	0.006	0.005	0.005	0.031	0.5	0.002	0.002	0.005	0.005	0.032	0.5
82	3	5	8	0.006	0.006	0.005	0.005	0.033	0.5	0.002	0.002	0.005	0.005	0.034	0.5
82	3	5	9	0.006	0.006	0.005	0.005	0.036	0.5	0.002	0.002	0.005	0.005	0.036	0.5
82	3	5	10	0.007	0.006	0.005	0.005	0.037	0.5	0.002	0.002	0.005	0.005	0.037	0.5
82	3	5	11	0.007	0.006	0.005	0.005	0.039	0.5	0.002	0.002	0.005	0.005	0.039	0.5
82	3	5	12	0.006	0.006	0.005	0.005	0.039	0.5	0.002	0.002	0.005	0.005	0.039	0.5
82	3	5	13	0.006	0.007	0.005	0.005	0.040	0.5	0.002	0.002	0.005	0.005	0.041	0.5
82	3	5	14	0.006	0.006	0.005	0.005	0.041	0.6	0.002	0.002	0.005	0.005	0.042	0.5
82	3	5	15	0.006	0.006	0.005	0.005	0.041	0.6	0.002	0.002	0.005	0.005	0.042	0.5
82	3	5	16	0.006	0.006	0.005	0.005	0.041	0.6	0.002	0.002	0.005	0.005	0.042	0.5
82	3	5	17	0.006	0.006	0.005	0.005	0.041	0.6	0.002	0.002	0.005	0.005	0.042	0.5
82	3	5	18	0.006	0.006	0.005	0.005	0.041	0.6	0.002	0.002	0.005	0.005	0.041	0.5
82	3	5	19	0.005	0.006	0.005	0.005	0.040	0.5	0.002	0.002	0.005	0.005	0.029	0.5
82	3	5	20	0.006	0.006	0.005	0.005	0.039	0.5	0.002	0.002	0.005	0.005	0.030	0.5
82	3	5	21	0.006	0.006	0.005	0.005	0.040	0.5	0.002	0.002	0.005	0.005	0.028	0.5
82	3	5	22	0.006	0.006	0.005	0.005	0.041	0.5	0.002	0.002	0.005	0.005	0.031	0.5
82	3	5	23	0.006	0.006	0.005	0.005	0.040	0.5	0.002	0.002	0.005	0.005	0.031	0.5
82	3	5	24	0.006	0.006	0.005	0.005	0.039	0.5	0.002	0.002	0.005	0.005	0.026	0.5

RIO BLANCO OIL SHALE COMPANY
AIR STUDIES MONITORING PROGRAM
AIR QUALITY DATA - SITES 1 AND 3

				SITE NO. 1						SITE NO. 3					
YR	MN	DY	HR	SO2	H2S	NO	NOX	O3	CO	SO2	H2S	NO	NOX	O3	CO
82	3	6	1	0.006	0.007	0.005	0.005	0.039	0.5	0.002	0.002	0.005	0.005	0.026	0.5
82	3	6	2	0.006	0.006	0.005	0.005	0.039	0.5	0.002	0.002	0.005	0.005	0.029	0.5
82	3	6	3	0.006	0.006	0.005	0.005	0.038	0.5	0.002	0.002	0.005	0.005	0.028	0.5
82	3	6	4	0.005	0.006	0.005	0.005	0.038	0.5	0.002	0.002	0.005	0.005	0.028	0.5
82	3	6	5	0.006	0.006	0.005	0.005	0.037	0.5	0.002	0.002	0.005	0.005	0.028	0.5
82	3	6	6	0.005	0.006	0.005	0.005	0.036	0.5	0.002	0.002	0.005	0.005	0.026	0.5
82	3	6	7	0.006	0.006	0.005	0.005	0.034	0.5	0.002	0.002	0.005	0.005	0.029	0.5
82	3	6	8	0.006	0.006	0.005	0.005	0.037	0.5	0.002	0.002	0.005	0.005	0.032	0.5
82	3	6	9	0.006	0.006	0.005	0.005	0.039	0.5	0.002	0.002	0.005	0.005	0.034	0.5
82	3	6	10	0.006	0.006	0.005	0.005	0.039	0.6	0.002	0.003	0.005	0.005	0.040	0.5
82	3	6	11	0.006	0.007	0.005	0.005	0.040	0.6	0.002	0.002	0.005	0.005	0.041	0.5
82	3	6	12	0.006	0.007	0.005	0.005	0.042	0.6	0.002	0.002	0.005	0.005	0.043	0.5
82	3	6	13	0.006	0.007	0.005	0.005	0.043	0.6	0.002	0.002	0.005	0.005	0.044	0.5
82	3	6	14	0.006	0.006	0.005	0.005	0.044	0.6	0.002	0.002	0.005	0.005	0.045	0.5
82	3	6	15	0.005	0.006	0.005	0.005	0.044	0.6	0.002	0.002	0.005	0.005	0.045	0.5
82	3	6	16	0.005	0.007	0.005	0.005	0.044	0.6	0.002	0.002	0.005	0.005	0.045	0.5
82	3	6	17	0.005	0.006	0.005	0.005	0.044	0.6	0.002	0.002	0.005	0.005	0.045	0.5
82	3	6	18	0.006	0.006	0.005	0.005	0.043	0.6	0.002	0.002	0.005	0.005	0.043	0.5
82	3	6	19	0.006	0.006	0.005	0.005	0.042	0.6	0.002	0.002	0.005	0.005	0.033	0.5
82	3	6	20	0.006	0.006	0.005	0.005	0.042	0.5	0.002	0.002	0.005	0.005	0.029	0.5
82	3	6	21	0.006	0.006	0.005	0.005	0.041	0.5	0.002	0.002	0.005	0.005	0.029	0.5
82	3	6	22	0.006	0.007	0.005	0.005	0.042	0.5	0.002	0.002	0.005	0.005	0.029	0.5
82	3	6	23	0.006	0.006	0.005	0.005	0.042	0.5	0.002	0.002	0.005	0.005	0.024	0.5
82	3	6	24	0.006	0.006	0.005	0.005	0.043	0.5	0.002	0.003	0.005	0.005	0.027	0.5
82	3	7	1	0.006	0.006	0.005	0.005	0.043	0.6	0.002	0.002	0.005	0.005	0.040	0.5
82	3	7	2	0.007	0.006	0.005	0.005	0.043	0.5	0.002	0.002	0.005	0.005	0.040	0.5
82	3	7	3	0.007	0.007	0.005	0.005	0.041	0.5	0.002	0.002	0.005	0.005	0.036	0.5
82	3	7	4	0.007	0.006	99.999	99.999	0.043	0.5	0.002	0.002	0.005	0.005	0.029	0.5
82	3	7	5	0.007	0.007	99.999	99.999	0.042	0.6	0.002	0.002	0.005	0.005	0.026	0.5
82	3	7	6	0.007	0.006	99.999	99.999	0.043	0.5	0.002	0.003	0.005	0.005	0.027	0.5
82	3	7	7	0.006	0.007	99.999	99.999	0.043	0.5	0.002	0.002	0.005	0.005	0.024	0.5
82	3	7	8	0.006	0.006	99.999	99.999	0.041	0.6	0.002	0.003	0.005	0.005	0.028	0.5
82	3	7	9	0.007	0.007	0.005	0.005	0.042	0.6	0.002	0.002	0.005	0.005	0.042	0.5
82	3	7	10	0.007	0.007	0.005	0.005	0.043	0.6	0.002	0.002	0.005	0.005	0.043	0.5
82	3	7	11	0.007	0.007	0.005	0.005	0.043	0.6	0.002	0.002	0.005	0.005	0.044	0.5
82	3	7	12	0.006	0.007	0.005	0.005	0.044	0.6	0.002	0.002	0.005	0.005	0.045	0.5
82	3	7	13	0.006	0.007	0.005	0.005	0.045	0.7	0.002	0.003	0.005	0.005	0.046	0.5
82	3	7	14	0.006	0.007	0.005	0.005	0.046	0.6	0.002	0.003	0.005	0.005	0.046	0.5
82	3	7	15	0.006	0.007	0.005	0.005	0.045	0.6	0.002	0.003	0.005	0.005	0.046	0.5
82	3	7	16	0.006	0.007	0.005	0.005	0.043	0.6	0.002	0.003	0.005	0.005	0.044	0.5
82	3	7	17	0.006	0.008	0.005	0.005	0.042	0.6	0.002	0.003	0.005	0.005	0.043	0.5
82	3	7	18	0.006	0.007	0.005	0.005	0.041	0.6	0.002	0.003	0.005	0.005	0.035	0.5
82	3	7	19	0.006	0.007	0.005	0.005	0.041	0.6	0.002	0.003	0.005	0.005	0.028	0.5
82	3	7	20	0.006	0.007	0.005	0.005	0.041	0.6	0.002	0.003	0.005	0.005	0.020	0.5
82	3	7	21	0.006	0.008	0.005	0.005	0.041	0.5	0.002	0.003	0.005	0.005	0.025	0.5
82	3	7	22	0.007	0.007	0.005	0.005	0.040	0.5	0.002	0.003	0.005	0.005	0.025	0.5
82	3	7	23	0.007	0.007	0.005	0.005	0.041	0.6	0.002	0.003	0.005	0.005	0.028	0.5
82	3	7	24	0.006	0.007	0.005	0.005	0.042	0.5	0.002	0.003	0.005	0.005	0.026	0.5

RIO BLANCO OIL SHALE COMPANY
AIR STUDIES MONITORING PROGRAM
AIR QUALITY DATA - SITES 1 AND 3

				SITE NO. 1						SITE NO. 3					
YR	MN	DY	HR	SO2	H2S	NO	NOX	O3	CO	SO2	H2S	NO	NOX	O3	CO
82	3	8	1	0.006	0.007	0.005	0.005	0.043	0.6	0.002	0.003	0.005	0.005	0.026	0.5
82	3	8	2	0.006	0.008	0.005	0.005	0.043	0.6	0.002	0.003	0.005	0.005	0.027	0.5
82	3	8	3	0.006	0.007	0.005	0.005	0.041	0.6	0.002	0.003	0.005	0.005	0.025	0.5
82	3	8	4	0.006	0.008	0.005	0.005	0.040	0.6	0.002	0.003	0.005	0.005	0.020	0.5
82	3	8	5	0.007	0.007	0.005	0.005	0.039	0.6	0.002	0.003	0.005	0.005	0.017	0.5
82	3	8	6	0.007	0.007	0.005	0.005	0.040	0.5	0.002	0.002	0.005	0.005	0.022	0.5
82	3	8	7	0.007	0.007	0.005	0.005	0.040	0.6	0.002	0.003	0.005	0.005	0.021	0.5
82	3	8	8	0.007	0.007	0.005	0.005	0.040	0.6	0.002	0.003	0.005	0.005	0.021	0.5
82	3	8	9	0.007	0.007	0.005	0.005	0.039	0.6	0.002	0.003	0.005	0.005	0.027	0.5
82	3	8	10	0.007	0.008	0.005	0.005	0.040	0.6	0.002	0.003	0.005	0.005	0.033	0.5
82	3	8	11	99.999	99.999	99.999	99.999	99.999	9999.9	0.002	0.003	0.005	0.005	0.039	0.5
82	3	8	12	0.006	0.002	0.005	0.005	0.043	0.6	0.002	0.003	0.005	0.005	0.043	0.5
82	3	8	13	0.007	0.002	0.005	0.005	0.041	0.6	0.002	0.003	0.005	0.005	0.042	0.5
82	3	8	14	0.006	0.002	0.005	0.005	0.043	0.6	99.999	99.999	99.999	99.999	99.999	9999.9
82	3	8	15	0.007	0.002	0.005	0.005	0.042	0.6	0.002	0.004	0.005	0.005	0.043	0.5
82	3	8	16	0.007	0.002	0.005	0.005	0.042	0.6	0.002	0.004	0.005	0.005	0.044	0.5
82	3	8	17	0.006	0.002	0.005	0.005	0.042	0.6	0.002	0.003	0.005	0.005	0.043	0.5
82	3	8	18	0.007	0.002	0.005	0.005	0.040	0.6	0.002	0.003	0.005	0.005	0.040	0.5
82	3	8	19	0.002	0.008	0.005	0.005	0.040	0.6	0.002	0.004	0.005	0.005	0.028	0.5
82	3	8	20	0.002	0.007	0.005	0.005	0.039	0.6	0.002	0.004	0.005	0.005	0.025	0.5
82	3	8	21	0.002	0.008	0.005	0.005	0.039	0.6	0.002	0.004	0.005	0.005	0.025	0.5
82	3	8	22	0.002	0.008	0.005	0.005	0.041	0.6	0.002	0.004	0.005	0.005	0.022	0.5
82	3	8	23	0.002	0.008	0.005	0.005	0.042	0.6	0.002	0.003	0.005	0.005	0.018	0.5
82	3	8	24	0.002	0.008	0.005	0.005	0.044	0.5	0.002	0.003	0.005	0.005	0.030	0.5
82	3	9	1	0.002	0.008	0.005	0.005	0.044	0.5	0.002	0.003	0.005	0.005	0.037	0.5
82	3	9	2	0.002	0.008	0.005	0.005	0.044	0.5	0.002	0.005	0.005	0.005	0.035	0.5
82	3	9	3	0.002	0.007	0.005	0.005	0.043	0.5	0.002	0.003	0.005	0.005	0.032	0.5
82	3	9	4	0.002	0.008	0.005	0.005	0.044	0.5	0.002	0.004	0.005	0.005	0.025	0.5
82	3	9	5	0.002	0.007	0.005	0.005	0.044	0.5	0.002	0.003	0.005	0.005	0.021	0.5
82	3	9	6	0.002	0.008	0.005	0.005	0.043	0.5	0.002	0.004	0.005	0.005	0.019	0.5
82	3	9	7	0.002	0.007	0.005	0.005	0.043	0.5	0.002	0.004	0.005	0.005	0.016	0.5
82	3	9	8	0.002	0.008	0.005	0.005	0.044	0.5	0.002	0.004	0.005	0.005	0.023	0.5
82	3	9	9	0.002	0.008	0.005	0.005	0.044	0.5	0.002	0.004	0.005	0.005	0.033	0.5
82	3	9	10	0.002	0.007	0.005	0.005	0.045	0.6	0.002	0.004	0.005	0.005	0.041	0.5
82	3	9	11	0.002	0.008	0.005	0.005	0.046	0.6	0.002	0.004	0.005	0.005	0.046	0.5
82	3	9	12	0.002	0.008	0.005	0.005	0.046	0.6	0.002	0.004	0.005	0.005	0.047	0.5
82	3	9	13	0.002	0.008	0.005	0.005	0.047	0.6	0.002	0.004	0.005	0.005	0.047	0.5
82	3	9	14	0.002	0.008	0.005	0.005	0.047	0.6	0.002	0.004	0.005	0.005	0.048	0.5
82	3	9	15	0.002	0.008	0.005	0.005	0.048	0.6	0.002	0.003	0.005	0.005	0.048	0.5
82	3	9	16	0.002	0.008	0.005	0.005	0.048	0.6	0.002	0.004	0.005	0.005	0.048	0.5
82	3	9	17	0.006	0.002	0.005	0.005	0.049	0.6	0.002	0.004	0.005	0.005	0.049	0.5
82	3	9	18	0.006	0.002	0.005	0.005	0.048	0.6	0.002	0.004	0.005	0.005	0.043	0.5
82	3	9	19	0.006	0.002	0.005	0.005	0.046	0.6	0.002	0.004	0.005	0.005	0.032	0.5
82	3	9	20	0.006	0.002	0.005	0.005	0.046	0.6	0.002	0.004	0.005	0.005	0.036	0.5
82	3	9	21	0.006	0.002	0.005	0.005	0.048	0.6	0.002	0.004	0.005	0.005	0.030	0.5
82	3	9	22	0.006	0.002	0.005	0.005	0.048	0.6	0.002	0.004	0.005	0.005	0.026	0.5
82	3	9	23	0.007	0.002	0.005	0.005	0.047	0.6	0.002	0.004	0.005	0.005	0.018	0.5
82	3	9	24	0.006	0.002	0.005	0.005	0.046	0.6	0.002	0.004	0.005	0.005	0.024	0.5

RIO BLANCO OIL SHALE COMPANY
AIR STUDIES MONITORING PROGRAM
AIR QUALITY DATA - SITES 1 AND 3

				SITE NO. 1						SITE NO. 3					
YR	MN	DY	HR	SO2	H2S	NO	NOX	O3	CO	SO2	H2S	NO	NOX	O3	CO
82	3	10	1	0.006	0.002	0.005	0.005	0.046	0.6	0.002	0.004	0.005	0.005	0.031	0.5
82	3	10	2	0.006	0.002	0.005	0.005	0.045	0.6	0.002	0.004	0.005	0.005	0.030	0.5
82	3	10	3	0.006	0.002	0.005	0.005	0.045	0.6	0.002	0.004	0.005	0.005	0.032	0.5
82	3	10	4	0.006	0.002	0.005	0.005	0.045	0.6	0.002	0.004	0.005	0.005	0.033	0.5
82	3	10	5	0.005	0.002	0.005	0.005	0.045	0.6	0.002	0.003	0.005	0.005	0.030	0.5
82	3	10	6	0.005	0.002	0.005	0.005	0.045	0.6	0.002	0.004	0.005	0.005	0.020	0.5
82	3	10	7	0.006	0.002	0.005	0.005	0.046	0.6	0.002	0.004	0.005	0.005	0.019	0.5
82	3	10	8	0.006	0.002	0.005	0.005	0.046	0.6	0.002	0.004	0.005	0.005	0.021	0.5
82	3	10	9	0.006	0.002	0.005	0.005	0.046	0.6	0.002	0.004	0.005	0.005	0.038	0.5
82	3	10	10	0.006	0.002	0.005	0.005	0.046	0.6	0.002	0.003	0.005	0.005	0.045	0.5
82	3	10	11	0.006	0.002	0.005	0.005	0.047	0.6	0.002	0.004	0.005	0.005	0.047	0.5
82	3	10	12	0.006	0.002	0.005	0.005	0.048	0.6	0.002	0.004	0.005	0.005	0.048	0.5
82	3	10	13	0.006	0.002	0.005	0.005	0.049	0.6	0.002	0.004	0.005	0.005	0.049	0.5
82	3	10	14	0.006	0.002	0.005	0.005	0.049	0.6	0.002	0.004	0.005	0.005	0.049	0.5
82	3	10	15	0.006	0.002	0.005	0.005	0.048	0.6	0.002	0.004	0.005	0.005	0.049	0.5
82	3	10	16	0.006	0.002	0.005	0.005	0.048	0.6	0.002	0.004	0.005	0.005	0.049	0.5
82	3	10	17	0.006	0.002	0.005	0.005	0.047	0.6	0.002	0.004	0.005	0.005	0.048	0.5
82	3	10	18	0.006	0.002	0.005	0.005	0.047	0.5	0.002	0.004	0.005	0.005	0.046	0.5
82	3	10	19	0.006	0.002	0.005	0.005	0.047	0.5	0.002	0.004	0.005	0.005	0.043	0.5
82	3	10	20	0.006	0.002	0.005	0.005	0.046	0.5	0.002	0.005	0.005	0.005	0.037	0.5
82	3	10	21	0.006	0.002	0.005	0.005	0.046	0.5	0.002	0.005	0.005	0.005	0.030	0.5
82	3	10	22	0.006	0.002	0.005	0.005	0.047	0.5	0.002	0.004	0.005	0.005	0.031	0.5
82	3	10	23	0.006	0.002	0.005	0.005	0.047	0.5	0.002	0.005	0.005	0.005	0.027	0.5
82	3	10	24	0.005	0.002	0.005	0.005	0.047	0.5	0.002	0.004	0.005	0.005	0.033	0.5
82	3	11	1	0.005	0.002	0.005	0.005	0.045	0.5	0.002	0.004	0.005	0.005	0.032	0.5
82	3	11	2	0.005	0.002	0.005	0.005	0.043	0.5	0.002	0.004	0.005	0.005	0.035	0.5
82	3	11	3	0.005	0.002	0.005	0.005	0.044	0.5	0.002	0.004	0.005	0.005	0.029	0.5
82	3	11	4	0.005	0.002	0.005	0.005	0.043	0.5	0.002	0.004	0.005	0.005	0.024	0.5
82	3	11	5	0.005	0.002	0.005	0.005	0.042	0.5	0.002	0.004	0.005	0.005	0.022	0.5
82	3	11	6	0.005	0.002	0.005	0.005	0.040	0.5	0.002	0.004	0.005	0.005	0.026	0.5
82	3	11	7	0.007	0.002	0.005	0.005	0.038	0.5	0.002	0.004	0.005	0.005	0.029	0.5
82	3	11	8	0.006	0.002	0.005	0.005	0.034	0.5	0.002	0.005	0.005	0.005	0.032	0.5
82	3	11	9	0.006	0.002	0.005	0.005	0.037	0.5	0.002	0.005	0.005	0.005	0.037	0.5
82	3	11	10	0.006	0.002	0.005	0.005	0.039	0.5	0.002	0.005	0.005	0.005	0.040	0.5
82	3	11	11	0.005	0.002	0.005	0.005	0.039	0.5	0.002	0.004	0.005	0.005	0.040	0.5
82	3	11	12	0.006	0.002	0.005	0.005	0.038	0.5	0.002	0.005	0.005	0.005	0.039	0.5
82	3	11	13	0.006	0.002	0.005	0.005	0.038	0.5	0.002	0.005	0.005	0.005	0.039	0.5
82	3	11	14	0.006	0.002	0.005	0.005	0.038	0.5	0.002	0.005	0.005	0.005	0.039	0.5
82	3	11	15	0.006	0.002	0.005	0.005	0.037	0.5	0.002	0.005	0.005	0.005	0.038	0.5
82	3	11	16	0.006	0.002	0.005	0.005	0.037	0.5	0.002	0.005	0.005	0.005	0.037	0.5
82	3	11	17	0.006	0.002	0.005	0.005	0.036	0.5	0.002	0.005	0.005	0.005	0.037	0.5
82	3	11	18	0.006	0.002	0.005	0.005	0.034	0.5	0.002	0.004	0.005	0.005	0.035	0.5
82	3	11	19	0.006	0.002	0.005	0.005	0.034	0.5	0.002	0.005	0.005	0.005	0.033	0.5
82	3	11	20	0.006	0.002	0.005	0.005	0.031	0.5	0.002	0.005	0.005	0.005	0.030	0.5
82	3	11	21	0.006	0.002	0.005	0.005	0.030	0.5	0.002	0.005	0.005	0.005	0.030	0.5
82	3	11	22	0.006	0.002	0.005	0.005	0.031	0.5	0.002	0.005	0.005	0.005	0.030	0.5
82	3	11	23	0.006	0.002	0.005	0.005	0.028	0.5	0.002	0.005	0.005	0.005	0.028	0.5
82	3	11	24	0.006	0.002	0.005	0.005	0.028	0.5	0.002	0.004	0.005	0.005	0.028	0.5

RIO BLANCO OIL SHALE COMPANY
AIR STUDIES MONITORING PROGRAM
AIR QUALITY DATA - SITES 1 AND 3

				SITE NO. 1						SITE NO. 3					
YR	MN	DY	HR	SO2	H2S	NO	NOX	O3	CO	SO2	H2S	NO	NOX	O3	CO
82	3	12	1	0.005	0.002	0.005	0.005	0.029	0.5	0.002	0.005	0.005	0.005	0.028	0.5
82	3	12	2	0.006	0.002	0.005	0.005	0.032	0.5	0.002	0.005	0.005	0.005	0.030	0.5
82	3	12	3	0.006	0.002	0.005	0.005	0.035	0.5	0.002	0.005	0.005	0.005	0.032	0.5
82	3	12	4	0.006	0.002	0.005	0.005	0.038	0.5	0.002	0.005	0.005	0.005	0.036	0.5
82	3	12	5	0.006	0.002	0.005	0.005	0.041	0.5	0.002	0.005	0.005	0.005	0.040	0.5
82	3	12	6	0.007	0.002	0.005	0.005	0.040	0.5	0.002	0.005	0.005	0.005	0.039	0.5
82	3	12	7	0.007	0.002	0.005	0.005	0.041	0.5	0.002	0.005	0.005	0.005	0.041	0.5
82	3	12	8	0.007	0.002	0.005	0.005	0.042	0.5	0.002	0.005	0.005	0.005	0.041	0.5
82	3	12	9	0.007	0.002	0.005	0.005	0.044	0.5	0.002	0.005	0.005	0.005	0.044	0.5
82	3	12	10	0.007	0.002	0.005	0.005	0.047	0.5	0.002	0.005	0.005	0.005	0.047	0.5
82	3	12	11	0.007	0.002	99.999	99.999	0.050	0.5	0.002	0.005	0.005	0.005	0.051	0.5
82	3	12	12	0.008	0.002	99.999	99.999	0.052	0.6	0.002	0.006	0.005	0.005	0.052	0.5
82	3	12	13	0.008	0.002	0.005	0.005	0.053	0.6	0.002	0.005	0.005	0.005	0.054	0.5
82	3	12	14	0.007	0.002	0.005	0.005	0.054	0.6	0.002	0.005	0.005	0.005	0.054	0.5
82	3	12	15	0.007	0.002	0.005	0.005	0.055	0.7	0.002	0.006	0.005	0.005	0.055	0.5
82	3	12	16	0.007	0.002	0.005	0.005	0.055	0.7	0.002	0.005	0.005	0.005	0.055	0.5
82	3	12	17	0.007	0.002	0.005	0.005	0.053	0.7	0.002	0.006	0.005	0.005	0.054	0.5
82	3	12	18	0.007	0.002	0.005	0.005	0.051	0.7	0.002	0.005	0.005	0.005	0.052	0.5
82	3	12	19	0.006	0.002	99.999	99.999	0.048	0.6	0.002	0.006	0.005	0.005	0.039	0.5
82	3	12	20	0.007	0.002	99.999	99.999	0.050	0.6	0.002	0.006	0.005	0.005	0.031	0.5
82	3	12	21	0.007	0.002	99.999	99.999	0.050	0.6	0.002	0.005	0.005	0.005	0.033	0.5
82	3	12	22	0.007	0.002	99.999	99.999	0.049	0.6	0.002	0.006	0.005	0.005	0.029	0.5
82	3	12	23	0.007	0.002	99.999	99.999	0.046	0.6	0.002	0.005	0.005	0.005	0.025	0.5
82	3	12	24	0.007	0.002	0.007	0.005	0.046	0.6	0.002	0.006	0.005	0.005	0.024	0.5
82	3	13	1	0.008	0.002	0.005	0.005	0.047	0.6	0.002	0.006	0.005	0.005	0.027	0.5
82	3	13	2	0.007	0.002	0.009	0.005	0.047	0.6	0.002	0.006	0.005	0.005	0.030	0.5
82	3	13	3	0.007	0.002	0.005	0.005	0.047	0.6	0.002	0.005	0.005	0.005	0.025	0.5
82	3	13	4	0.007	0.002	0.006	0.005	0.045	0.6	0.002	0.006	0.005	0.005	0.027	0.5
82	3	13	5	0.007	0.002	99.999	99.999	0.046	0.6	0.002	0.006	0.005	0.005	0.025	0.5
82	3	13	6	0.007	0.002	0.005	0.005	0.047	0.6	0.002	0.005	0.005	0.005	0.027	0.5
82	3	13	7	0.007	0.002	0.005	0.005	0.045	0.6	0.002	0.005	0.005	0.005	0.028	0.5
82	3	13	8	0.007	0.002	0.005	0.005	0.047	0.6	0.002	0.006	0.005	0.005	0.034	0.5
82	3	13	9	0.007	0.002	0.008	0.005	0.047	0.6	0.002	0.006	0.005	0.005	0.043	0.5
82	3	13	10	0.008	0.002	0.005	0.005	0.046	0.6	0.002	0.005	0.005	0.005	0.046	0.5
82	3	13	11	0.007	0.002	0.005	0.005	0.046	0.7	0.002	0.006	0.005	0.005	0.047	0.5
82	3	13	12	0.007	0.002	0.005	0.005	0.046	0.6	0.002	0.006	0.005	0.005	0.047	0.5
82	3	13	13	0.008	0.002	0.005	0.005	0.046	0.6	0.002	0.006	0.005	0.005	0.046	0.5
82	3	13	14	0.008	0.002	0.005	0.005	0.045	0.6	0.002	0.006	0.005	0.005	0.046	0.5
82	3	13	15	0.007	0.002	0.005	0.005	0.045	0.6	0.002	0.006	0.005	0.005	0.046	0.5
82	3	13	16	0.007	0.002	0.005	0.005	0.044	0.6	0.002	0.006	0.005	0.005	0.045	0.5
82	3	13	17	0.007	0.002	0.005	0.005	0.044	0.6	0.002	0.006	0.005	0.005	0.044	0.5
82	3	13	18	0.008	0.002	0.005	0.005	0.043	0.6	0.002	0.006	0.005	0.005	0.042	0.5
82	3	13	19	0.008	0.002	99.999	99.999	0.041	0.6	0.002	0.007	0.005	0.005	0.026	0.5
82	3	13	20	0.008	0.002	99.999	99.999	0.041	0.5	0.002	0.006	0.005	0.005	0.027	0.5
82	3	13	21	0.008	0.002	99.999	99.999	0.041	0.6	0.002	0.006	0.005	0.005	0.028	0.5
82	3	13	22	0.008	0.002	99.999	99.999	0.043	0.5	0.002	0.006	0.005	0.005	0.026	0.5
82	3	13	23	0.008	0.002	99.999	99.999	0.041	0.5	0.002	0.006	0.005	0.005	0.025	0.5
82	3	13	24	0.008	0.002	99.999	99.999	0.042	0.5	0.002	0.006	0.005	0.005	0.025	0.5

RIO BLANCO OIL SHALE COMPANY
AIR STUDIES MONITORING PROGRAM
AIR QUALITY DATA - SITES 1 AND 3

				SITE NO. 1						SITE NO. 3					
YR	MN	DY	HR	SO2	H2S	NO	NOX	O3	CO	SO2	H2S	NO	NOX	O3	CO
82	3	14	1	0.008	0.002	99.999	99.999	0.042	0.6	0.002	0.006	0.005	0.005	0.024	0.5
82	3	14	2	0.008	0.002	99.999	99.999	0.041	0.6	0.002	0.006	0.005	0.005	0.023	0.5
82	3	14	3	0.008	0.002	99.999	99.999	0.040	0.6	0.002	0.006	0.005	0.005	0.015	0.5
82	3	14	4	0.008	0.002	99.999	99.999	0.040	0.5	0.002	0.006	0.005	0.005	0.012	0.5
82	3	14	5	0.008	0.002	99.999	99.999	0.039	0.5	0.002	0.006	0.005	0.005	0.011	0.5
82	3	14	6	0.008	0.002	99.999	99.999	0.039	0.5	0.002	0.006	0.005	0.005	0.011	0.5
82	3	14	7	0.008	0.002	99.999	99.999	0.040	0.5	0.002	0.006	0.005	0.005	0.013	0.5
82	3	14	8	0.008	0.002	99.999	99.999	0.041	0.5	0.002	0.007	0.005	0.005	0.020	0.5
82	3	14	9	0.008	0.002	99.999	99.999	0.041	0.5	0.002	0.006	0.005	0.005	0.032	0.5
82	3	14	10	0.008	0.002	99.999	99.999	0.041	0.5	0.002	0.006	0.005	0.005	0.042	0.5
82	3	14	11	0.008	0.002	99.999	99.999	0.041	0.5	0.002	0.006	0.005	0.005	0.042	0.5
82	3	14	12	0.007	0.002	99.999	99.999	0.040	0.5	0.002	0.006	0.005	0.005	0.042	0.5
82	3	14	13	0.008	0.002	99.999	99.999	0.040	0.5	0.002	0.006	0.005	0.005	0.042	0.5
82	3	14	14	0.008	0.002	99.999	99.999	0.040	0.5	0.002	0.006	0.005	0.005	0.041	0.5
82	3	14	15	0.008	0.002	99.999	99.999	0.038	0.5	0.002	0.007	0.005	0.005	0.038	0.5
82	3	14	16	0.007	0.002	99.999	99.999	0.035	0.5	0.002	0.007	0.005	0.005	0.035	0.5
82	3	14	17	0.007	0.002	99.999	99.999	0.038	0.5	0.002	0.007	0.005	0.005	0.040	0.5
82	3	14	18	0.008	0.002	99.999	99.999	0.039	0.5	0.002	0.007	0.005	0.005	0.041	0.5
82	3	14	19	0.007	0.002	99.999	99.999	0.039	0.5	0.002	0.007	0.005	0.005	0.040	0.5
82	3	14	20	0.007	0.002	99.999	99.999	0.037	0.5	0.002	0.007	0.005	0.005	0.040	0.5
82	3	14	21	0.008	0.002	99.999	99.999	0.038	0.5	0.002	0.006	0.005	0.005	0.039	0.5
82	3	14	22	0.007	0.002	99.999	99.999	0.036	0.5	0.002	0.007	0.005	0.005	0.037	0.5
82	3	14	23	0.008	0.002	99.999	99.999	0.037	0.5	0.002	0.007	0.005	0.005	0.032	0.5
82	3	14	24	0.008	0.002	99.999	99.999	0.035	0.5	0.002	0.006	0.005	0.005	0.026	0.5
82	3	15	1	0.008	0.002	99.999	99.999	0.033	0.5	0.002	0.006	0.005	0.005	0.016	0.5
82	3	15	2	0.007	0.002	99.999	99.999	0.035	0.5	0.002	0.007	0.005	0.005	0.029	0.5
82	3	15	3	0.007	0.002	99.999	99.999	0.034	0.5	0.002	0.007	0.005	0.005	0.030	0.5
82	3	15	4	0.007	0.002	99.999	99.999	0.040	0.5	0.002	0.006	0.005	0.005	0.033	0.5
82	3	15	5	0.008	0.002	99.999	99.999	0.040	0.5	0.002	0.007	0.005	0.005	0.032	0.5
82	3	15	6	0.008	0.002	99.999	99.999	0.040	0.5	0.002	0.007	0.005	0.005	0.030	0.5
82	3	15	7	0.008	0.002	99.999	99.999	0.040	0.5	0.002	0.006	0.005	0.005	0.031	0.5
82	3	15	8	0.008	0.002	99.999	99.999	0.042	0.5	0.002	0.007	0.005	0.005	0.024	0.5
82	3	15	9	0.008	0.002	99.999	99.999	0.044	0.5	0.002	0.007	0.005	0.005	0.031	0.5
82	3	15	10	99.999	99.999	99.999	99.999	99.999	9999.9	0.002	0.007	0.005	0.005	0.043	0.5
82	3	15	11	0.008	0.002	99.999	99.999	0.044	0.5	0.002	0.007	0.005	0.005	0.044	0.5
82	3	15	12	0.009	0.002	99.999	99.999	0.043	0.5	0.002	0.007	0.005	0.005	0.043	0.5
82	3	15	13	0.009	0.002	99.999	99.999	0.044	0.5	0.002	0.006	0.005	0.005	0.044	0.5
82	3	15	14	0.009	0.002	99.999	99.999	0.044	0.5	99.999	99.999	99.999	99.999	99.999	9999.9
82	3	15	15	0.008	0.002	99.999	99.999	0.043	0.5	0.002	0.007	0.005	0.005	0.044	0.5
82	3	15	16	0.008	0.002	0.005	0.005	0.043	0.5	0.002	0.007	0.005	0.005	0.042	0.5
82	3	15	17	0.008	0.002	0.005	0.005	0.047	0.5	0.002	0.007	0.005	0.005	0.046	0.5
82	3	15	18	0.008	0.002	0.005	0.005	0.044	0.5	0.002	0.008	0.005	0.005	0.044	0.5
82	3	15	19	0.008	0.002	0.005	0.005	0.042	0.5	0.002	0.007	0.005	0.005	0.040	0.5
82	3	15	20	0.008	0.002	0.005	0.005	0.042	0.5	0.002	0.007	0.005	0.005	0.036	0.5
82	3	15	21	0.009	0.002	0.005	0.005	0.041	0.5	0.002	0.007	0.005	0.005	0.034	0.5
82	3	15	22	0.008	0.002	0.005	0.005	0.041	0.5	0.002	0.007	0.005	0.005	0.033	0.5
82	3	15	23	0.009	0.002	0.005	0.005	0.042	0.5	0.002	0.007	0.005	0.005	0.032	0.5
82	3	15	24	0.009	0.002	0.005	0.005	0.040	0.5	0.002	0.007	0.005	0.005	0.031	0.5

RIO BLANCO OIL SHALE COMPANY
AIR STUDIES MONITORING PROGRAM
AIR QUALITY DATA - SITES 1 AND 3

				SITE NO. 1						SITE NO. 3					
YR	MN	DY	HR	SO2	H2S	NO	NOX	O3	CO	SO2	H2S	NO	NOX	O3	CO
82	3	16	1	0.009	0.002	0.005	0.005	0.039	0.5	0.002	0.008	0.005	0.005	0.025	0.5
82	3	16	2	0.009	0.002	0.005	0.005	0.037	0.5	0.002	0.007	0.005	0.005	0.021	0.5
82	3	16	3	0.009	0.002	0.005	0.005	0.039	0.5	0.002	0.007	0.005	0.005	0.026	0.5
82	3	16	4	0.009	0.002	0.005	0.005	0.041	0.5	0.002	0.007	0.005	0.005	0.039	0.5
82	3	16	5	0.008	0.002	0.005	0.005	0.039	0.5	0.002	0.008	0.005	0.005	0.030	0.5
82	3	16	6	0.009	0.002	0.005	0.005	0.037	0.5	0.002	0.007	0.005	0.005	0.017	0.5
82	3	16	7	0.009	0.002	0.005	0.005	0.036	0.5	0.002	0.007	0.005	0.005	0.026	0.5
82	3	16	8	0.009	0.002	0.005	0.005	0.037	0.5	0.002	0.008	0.005	0.005	0.036	0.5
82	3	16	9	0.009	0.002	0.005	0.005	0.040	0.5	0.002	0.007	0.005	0.005	0.038	0.5
82	3	16	10	0.009	0.002	0.005	0.005	0.043	0.5	0.002	0.008	0.005	0.005	0.042	0.5
82	3	16	11	0.009	0.002	0.005	0.005	0.046	0.6	0.002	0.008	0.005	0.005	0.046	0.5
82	3	16	12	0.009	0.002	0.005	0.005	0.047	0.6	0.002	0.008	0.005	0.005	0.047	0.5
82	3	16	13	0.009	0.002	0.005	0.005	0.046	0.6	0.002	0.008	0.005	0.005	0.047	0.5
82	3	16	14	0.009	0.002	0.005	0.005	0.047	0.5	0.002	0.008	0.005	0.005	0.048	0.5
82	3	16	15	0.010	0.002	99.999	99.999	0.047	0.5	0.002	0.008	0.005	0.005	0.048	0.5
82	3	16	16	0.009	0.002	99.999	99.999	0.046	0.5	0.002	0.008	0.005	0.005	0.047	0.5
82	3	16	17	0.009	0.002	0.005	0.005	0.045	0.5	0.002	0.008	0.005	0.005	0.046	0.5
82	3	16	18	0.009	0.002	0.005	0.005	0.045	0.5	0.002	0.008	0.005	0.005	0.044	0.5
82	3	16	19	0.008	0.002	0.005	0.005	0.044	0.5	0.002	0.008	0.005	0.005	0.042	0.5
82	3	16	20	0.009	0.002	0.005	0.005	0.044	0.5	0.002	0.008	0.005	0.005	0.032	0.5
82	3	16	21	0.009	0.002	0.005	0.005	0.044	0.5	0.002	0.008	0.005	0.005	0.039	0.5
82	3	16	22	0.009	0.002	0.005	0.005	0.045	0.5	0.002	0.008	0.005	0.005	0.043	0.5
82	3	16	23	0.009	0.002	0.005	0.005	0.045	0.5	0.002	0.008	0.005	0.005	0.044	0.5
82	3	16	24	0.009	0.002	0.005	0.005	0.047	0.5	0.002	0.008	0.005	0.005	0.046	0.5
82	3	17	1	0.009	0.002	0.005	0.005	0.047	0.5	0.002	0.008	0.005	0.005	0.045	0.5
82	3	17	2	0.009	0.002	0.005	0.005	0.047	0.5	0.002	0.008	0.005	0.005	0.046	0.5
82	3	17	3	0.009	0.002	0.005	0.005	0.046	0.5	0.002	0.008	0.005	0.005	0.045	0.5
82	3	17	4	0.009	0.002	0.005	0.005	0.045	0.5	0.002	0.008	0.005	0.005	0.043	0.5
82	3	17	5	0.009	0.002	0.005	0.005	0.045	0.5	0.002	0.008	0.005	0.005	0.044	0.5
82	3	17	6	0.009	0.002	0.005	0.005	0.045	0.5	0.002	0.008	0.005	0.005	0.035	0.5
82	3	17	7	0.009	0.002	0.005	0.005	0.046	0.5	0.002	0.007	0.005	0.005	0.034	0.5
82	3	17	8	0.009	0.002	0.005	0.005	0.045	0.5	0.002	0.008	0.005	0.005	0.036	0.5
82	3	17	9	0.009	0.002	0.005	0.005	0.045	0.6	0.002	0.008	0.005	0.005	0.043	0.5
82	3	17	10	0.009	0.002	0.005	0.005	0.045	0.5	0.002	0.008	0.005	0.005	0.045	0.5
82	3	17	11	0.010	0.002	0.005	0.005	0.046	0.6	0.002	0.008	0.005	0.005	0.047	0.5
82	3	17	12	0.010	0.002	0.005	0.005	0.047	0.6	0.002	0.008	0.005	0.005	0.048	0.5
82	3	17	13	0.009	0.002	0.005	0.005	0.047	0.6	0.002	0.007	0.005	0.005	0.047	0.5
82	3	17	14	0.009	0.002	0.005	0.005	0.046	0.5	0.002	0.008	0.005	0.005	0.047	0.5
82	3	17	15	0.009	0.002	0.005	0.005	0.046	0.5	0.002	0.008	0.005	0.005	0.048	0.5
82	3	17	16	0.008	0.002	0.005	0.005	0.047	0.5	0.002	0.008	0.005	0.005	0.048	0.5
82	3	17	17	0.009	0.002	0.005	0.005	0.046	0.5	0.002	0.008	0.005	0.005	0.048	0.5
82	3	17	18	0.009	0.002	0.005	0.005	0.046	0.5	0.002	0.008	0.005	0.005	0.046	0.5
82	3	17	19	0.008	0.002	0.005	0.005	0.044	0.5	0.002	0.008	0.005	0.005	0.030	0.5
82	3	17	20	0.009	0.002	0.005	0.005	0.043	0.5	0.002	0.008	0.005	0.005	0.028	0.5
82	3	17	21	0.009	0.002	0.005	0.005	0.043	0.5	0.002	0.008	0.005	0.005	0.028	0.5
82	3	17	22	0.010	0.002	0.005	0.005	0.044	0.5	0.002	0.008	0.005	0.005	0.023	0.5
82	3	17	23	0.009	0.002	0.005	0.005	0.044	0.5	0.002	0.008	0.005	0.005	0.024	0.5
82	3	17	24	0.010	0.002	0.005	0.005	0.043	0.5	0.002	0.008	0.005	0.005	0.028	0.5

RIO BLANCO OIL SHALE COMPANY
AIR STUDIES MONITORING PROGRAM
AIR QUALITY DATA - SITES 1 AND 3

				SITE NO. 1						SITE NO. 3					
YR	MN	DY	HR	SO2	H2S	NO	NOX	O3	CO	SO2	H2S	NO	NOX	O3	CO
82	3	18	1	0.009	0.002	0.005	0.005	0.041	0.5	0.002	0.009	0.005	0.005	0.025	0.5
82	3	18	2	0.009	0.002	0.005	0.005	0.040	0.5	0.002	0.009	0.005	0.005	0.017	0.5
82	3	18	3	0.010	0.002	0.005	0.005	0.040	0.5	0.002	0.008	0.005	0.005	0.022	0.5
82	3	18	4	0.010	0.002	0.005	0.005	0.044	0.5	0.002	0.008	0.005	0.005	0.020	0.5
82	3	18	5	0.011	0.002	0.005	0.005	0.045	0.5	0.002	0.008	0.005	0.005	0.015	0.5
82	3	18	6	0.011	0.002	0.005	0.005	0.045	0.5	0.002	0.008	0.005	0.005	0.019	0.5
82	3	18	7	0.011	0.002	0.005	0.005	0.042	0.5	0.002	0.008	0.005	0.005	0.023	0.5
82	3	18	8	0.011	0.002	0.005	0.005	0.043	0.5	0.002	0.009	0.005	0.005	0.032	0.5
82	3	18	9	0.011	0.002	0.006	0.006	0.045	0.5	0.002	0.009	0.005	0.005	0.045	0.5
82	3	18	10	0.011	0.002	0.006	0.005	0.047	0.6	0.002	0.008	0.005	0.005	0.048	0.5
82	3	18	11	0.011	0.002	0.007	0.005	0.048	0.6	0.002	0.009	0.005	0.005	0.049	0.5
82	3	18	12	0.011	0.002	0.005	0.005	0.049	0.6	0.002	0.009	0.005	0.005	0.050	0.5
82	3	18	13	0.011	0.002	0.005	0.005	0.048	0.6	0.002	0.008	0.005	0.005	0.049	0.5
82	3	18	14	0.011	0.002	0.005	0.005	0.048	0.6	0.002	0.009	0.005	0.005	0.049	0.5
82	3	18	15	0.011	0.002	0.005	0.005	0.047	0.6	0.002	0.009	0.005	0.005	0.048	0.5
82	3	18	16	0.011	0.002	99.999	99.999	0.046	0.6	0.002	0.009	0.005	0.005	0.047	0.5
82	3	18	17	0.010	0.002	0.005	0.005	0.044	0.6	0.002	0.009	0.005	0.005	0.046	0.5
82	3	18	18	0.010	0.002	0.005	0.005	0.044	0.6	0.002	0.009	0.005	0.005	0.044	0.5
82	3	18	19	0.010	0.002	0.005	0.005	0.044	0.6	0.002	0.009	0.005	0.005	0.045	0.5
82	3	18	20	0.010	0.002	0.005	0.005	0.042	0.5	0.002	0.009	0.005	0.005	0.042	0.5
82	3	18	21	0.010	0.002	0.005	0.005	0.044	0.5	0.002	0.009	0.005	0.005	0.041	0.5
82	3	18	22	0.009	0.002	0.005	0.005	0.045	0.5	0.002	0.010	0.005	0.005	0.042	0.5
82	3	18	23	0.009	0.002	0.005	0.005	0.052	0.5	0.002	0.009	0.005	0.005	0.043	0.5
82	3	18	24	0.009	0.002	0.005	0.005	0.054	0.5	0.002	0.009	0.005	0.005	0.053	0.5
82	3	19	1	0.009	0.002	0.005	0.005	0.050	0.5	0.002	0.009	0.005	0.005	0.049	0.5
82	3	19	2	0.009	0.002	0.009	0.005	0.048	0.5	0.002	0.009	0.005	0.005	0.048	0.5
82	3	19	3	0.009	0.002	0.006	0.005	0.047	0.5	0.002	0.009	0.005	0.005	0.046	0.5
82	3	19	4	0.009	0.002	0.005	0.005	0.046	0.6	0.002	0.009	0.005	0.005	0.044	0.5
82	3	19	5	0.009	0.002	0.005	0.005	0.046	0.5	0.002	0.009	0.005	0.005	0.043	0.5
82	3	19	6	0.009	0.002	0.005	0.005	0.046	0.6	0.002	0.009	0.005	0.005	0.042	0.5
82	3	19	7	0.009	0.002	0.005	0.005	0.046	0.5	0.002	0.008	0.005	0.005	0.042	0.5
82	3	19	8	0.009	0.002	99.999	99.999	0.046	0.5	0.002	0.009	0.005	0.005	0.045	0.5
82	3	19	9	0.009	0.002	0.005	0.005	0.047	0.6	0.002	0.009	0.005	0.005	0.047	0.5
82	3	19	10	0.009	0.002	0.005	0.005	0.048	0.5	0.002	0.009	0.005	0.005	0.048	0.5
82	3	19	11	0.009	0.002	0.005	0.005	0.048	0.6	0.002	0.009	0.005	0.005	0.047	0.5
82	3	19	12	0.009	0.002	0.005	0.005	0.047	0.6	0.002	0.009	0.005	0.005	0.048	0.5
82	3	19	13	0.009	0.002	0.005	0.005	0.048	0.6	0.002	0.009	0.005	0.005	0.048	0.5
82	3	19	14	0.009	0.002	0.005	0.005	0.048	0.6	0.002	0.009	0.005	0.005	0.048	0.5
82	3	19	15	0.009	0.002	0.005	0.005	0.048	0.6	0.002	0.009	0.005	0.005	0.048	0.5
82	3	19	16	0.009	0.002	0.005	0.005	0.047	0.6	0.002	0.010	0.005	0.005	0.047	0.5
82	3	19	17	0.009	0.002	0.005	0.005	0.048	0.6	0.002	0.009	0.005	0.005	0.047	0.5
82	3	19	18	0.009	0.002	0.005	0.005	0.046	0.6	0.002	0.010	0.005	0.005	0.046	0.5
82	3	19	19	0.009	0.002	0.008	0.005	0.045	0.6	0.002	0.009	0.005	0.005	0.045	0.5
82	3	19	20	0.009	0.002	0.006	0.005	0.046	0.6	0.002	0.009	0.005	0.005	0.045	0.5
82	3	19	21	0.009	0.002	0.008	0.005	0.045	0.6	0.002	0.009	0.005	0.005	0.044	0.5
82	3	19	22	0.009	0.002	0.005	0.005	0.044	0.6	0.002	0.009	0.005	0.005	0.041	0.5
82	3	19	23	0.009	0.002	0.005	0.005	0.044	0.6	0.002	0.009	0.005	0.005	0.042	0.5
82	3	19	24	0.009	0.002	99.999	99.999	0.043	0.6	0.002	0.010	0.005	0.005	0.039	0.5

RIO BLANCO OIL SHALE COMPANY
AIR STUDIES MONITORING PROGRAM
AIR QUALITY DATA - SITES 1 AND 3

				SITE NO. 1						SITE NO. 3					
YR	MN	DY	HR	SO2	H2S	NO	NOX	O3	CO	SO2	H2S	NO	NOX	O3	CO
82	3	20	1	0.009	0.002	0.005	0.005	0.042	0.6	0.002	0.010	0.005	0.005	0.033	0.5
82	3	20	2	0.009	0.002	0.005	0.005	0.042	0.6	0.002	0.009	0.005	0.005	0.030	0.5
82	3	20	3	0.009	0.002	99.999	99.999	0.043	0.6	0.002	0.010	0.005	0.005	0.021	0.5
82	3	20	4	0.009	0.002	0.005	0.005	0.042	0.6	0.002	0.009	0.005	0.005	0.024	0.5
82	3	20	5	0.009	0.002	0.005	0.005	0.042	0.6	0.002	0.009	0.005	0.005	0.022	0.5
82	3	20	6	0.009	0.002	0.005	0.005	0.042	0.6	0.002	0.009	0.005	0.005	0.024	0.5
82	3	20	7	0.009	0.002	0.005	0.005	0.042	0.6	0.002	0.009	0.005	0.005	0.031	0.5
82	3	20	8	0.009	0.002	0.006	0.005	0.043	0.6	0.002	0.009	0.005	0.005	0.042	0.5
82	3	20	9	0.010	0.002	0.010	0.005	0.043	0.6	0.002	0.010	0.005	0.005	0.044	0.5
82	3	20	10	0.010	0.002	0.005	0.005	0.044	0.6	0.002	0.010	0.005	0.005	0.044	0.5
82	3	20	11	0.010	0.002	0.005	0.005	0.045	0.6	0.002	0.010	0.005	0.005	0.045	0.5
82	3	20	12	0.009	0.003	0.005	0.005	0.045	0.6	0.002	0.010	0.005	0.005	0.045	0.5
82	3	20	13	0.009	0.002	0.005	0.005	0.046	0.6	0.002	0.010	0.005	0.005	0.047	0.5
82	3	20	14	0.009	0.002	0.005	0.005	0.047	0.6	0.002	0.010	0.005	0.005	0.048	0.5
82	3	20	15	0.009	0.002	0.005	0.005	0.046	0.6	0.002	0.010	0.005	0.005	0.047	0.5
82	3	20	16	0.009	0.002	0.005	0.005	0.046	0.6	0.002	0.010	0.005	0.005	0.047	0.5
82	3	20	17	0.009	0.002	0.005	0.005	0.047	0.6	0.002	0.010	0.005	0.005	0.048	0.5
82	3	20	18	0.009	0.002	0.005	0.005	0.046	0.6	0.002	0.010	0.005	0.005	0.047	0.5
82	3	20	19	0.008	0.002	0.005	0.005	0.044	0.6	0.002	0.010	0.005	0.005	0.037	0.5
82	3	20	20	0.008	0.002	0.005	0.005	0.041	0.6	0.002	0.010	0.005	0.005	0.023	0.5
82	3	20	21	0.008	0.002	0.005	0.005	0.041	0.6	0.002	0.010	0.005	0.005	0.028	0.5
82	3	20	22	0.008	0.002	0.005	0.005	0.041	0.6	0.002	0.010	0.005	0.005	0.028	0.5
82	3	20	23	0.007	0.002	0.005	0.005	0.041	0.6	0.002	0.010	0.005	0.005	0.030	0.5
82	3	20	24	0.008	0.002	0.005	0.005	0.040	0.6	0.002	0.010	0.005	0.005	0.029	0.5
82	3	21	1	0.008	0.002	0.005	0.005	0.041	0.6	0.002	0.010	0.005	0.005	0.028	0.5
82	3	21	2	0.009	0.002	0.005	0.005	0.037	0.6	0.002	0.010	0.005	0.005	0.028	0.5
82	3	21	3	0.009	0.002	0.005	0.005	0.037	0.6	0.002	0.010	0.005	0.005	0.027	0.5
82	3	21	4	0.008	0.002	0.005	0.005	0.036	0.6	0.002	0.010	0.005	0.005	0.024	0.5
82	3	21	5	0.008	0.002	0.005	0.005	0.036	0.6	0.002	0.010	0.005	0.005	0.023	0.5
82	3	21	6	0.009	0.002	0.005	0.005	0.036	0.6	0.002	0.010	0.005	0.005	0.024	0.5
82	3	21	7	0.009	0.002	0.005	0.005	0.037	0.6	0.002	0.010	0.005	0.005	0.024	0.5
82	3	21	8	0.008	0.002	0.005	0.005	0.041	0.6	0.002	0.010	0.005	0.005	0.032	0.5
82	3	21	9	0.008	0.002	0.005	0.005	0.043	0.6	0.002	0.010	0.005	0.005	0.034	0.5
82	3	21	10	0.009	0.002	0.005	0.005	0.042	0.6	0.002	0.010	0.005	0.005	0.042	0.5
82	3	21	11	0.009	0.002	0.005	0.005	0.043	0.6	0.002	0.010	0.005	0.005	0.044	0.5
82	3	21	12	0.009	0.002	0.005	0.005	0.046	0.6	0.002	0.010	0.005	0.005	0.045	0.5
82	3	21	13	0.008	0.002	0.005	0.005	0.045	0.6	0.002	0.010	0.005	0.005	0.043	0.5
82	3	21	14	0.009	0.002	0.005	0.005	0.046	0.6	0.002	0.010	0.005	0.005	0.044	0.5
82	3	21	15	0.009	0.002	0.005	0.005	0.043	0.6	0.002	0.010	0.005	0.005	0.045	0.5
82	3	21	16	0.009	0.002	0.005	0.005	0.045	0.5	0.002	0.010	0.005	0.005	0.046	0.5
82	3	21	17	0.009	0.002	0.005	0.005	0.045	0.5	0.002	0.010	0.005	0.005	0.047	0.5
82	3	21	18	0.009	0.002	0.005	0.005	0.045	0.6	0.002	0.011	0.005	0.005	0.046	0.5
82	3	21	19	0.009	0.002	0.005	0.005	0.044	0.6	0.002	0.011	0.005	0.005	0.033	0.5
82	3	21	20	0.009	0.002	0.005	0.005	0.040	0.6	0.002	0.011	0.005	0.005	0.023	0.5
82	3	21	21	0.009	0.002	0.005	0.005	0.043	0.6	0.002	0.011	0.005	0.005	0.030	0.5
82	3	21	22	0.009	0.002	0.005	0.005	0.044	0.6	0.002	0.011	0.005	0.005	0.032	0.5
82	3	21	23	0.009	0.002	0.005	0.005	0.045	0.6	0.002	0.011	0.005	0.005	0.030	0.5
82	3	21	24	0.009	0.002	0.005	0.005	0.048	0.6	0.002	0.011	0.005	0.005	0.030	0.5

RIO BLANCO OIL SHALE COMPANY
AIR STUDIES MONITORING PROGRAM
AIR QUALITY DATA - SITES 1 AND 3

				SITE NO. 1						SITE NO. 3					
YR	MN	DY	HR	SO2	H2S	NO	NOX	O3	CO	SO2	H2S	NO	NOX	O3	CO
82	3	22	1	0.009	0.002	0.005	0.005	0.046	0.6	0.002	0.011	0.005	0.005	0.027	0.5
82	3	22	2	0.009	0.002	0.005	0.005	0.043	0.6	0.002	0.011	0.005	0.005	0.021	0.5
82	3	22	3	0.010	0.002	0.005	0.005	0.044	0.6	0.002	0.011	0.005	0.005	0.017	0.5
82	3	22	4	0.010	0.002	0.005	0.005	0.042	0.6	0.002	0.010	0.005	0.005	0.019	0.5
82	3	22	5	0.009	0.002	0.005	0.005	0.043	0.6	0.002	0.012	0.005	0.005	0.016	0.5
82	3	22	6	0.009	0.002	0.005	0.005	0.043	0.6	0.002	0.011	0.005	0.005	0.015	0.5
82	3	22	7	0.009	0.002	0.005	0.005	0.043	0.6	0.002	0.011	0.005	0.005	0.021	0.5
82	3	22	8	0.008	0.002	0.005	0.005	0.043	0.6	0.002	0.011	0.005	0.005	0.031	0.5
82	3	22	9	99.999	99.999	99.999	99.999	99.999	9999.9	0.002	0.011	0.005	0.005	0.041	0.5
82	3	22	10	0.010	0.002	99.999	99.999	0.043	0.7	0.002	0.010	0.005	0.005	0.043	0.5
82	3	22	11	0.010	0.002	0.005	0.005	0.046	0.7	0.002	0.010	0.005	0.005	0.044	0.5
82	3	22	12	0.010	0.002	0.005	0.005	0.049	0.7	0.002	0.011	0.005	0.005	0.048	0.5
82	3	22	13	0.010	0.002	0.005	0.005	0.049	0.7	0.002	0.011	0.005	0.005	0.050	0.5
82	3	22	14	0.010	0.002	0.005	0.005	0.050	0.7	0.002	0.011	0.005	0.005	0.050	0.5
82	3	22	15	0.010	0.002	0.005	0.005	0.050	0.7	99.999	99.999	99.999	99.999	99.999	9999.9
82	3	22	16	0.010	0.002	0.005	0.005	0.051	0.7	99.999	99.999	0.005	0.005	0.051	0.5
82	3	22	17	0.010	0.002	0.005	0.005	0.050	0.7	0.002	0.002	0.005	0.005	0.052	0.5
82	3	22	18	0.011	0.002	0.005	0.005	0.049	0.7	0.002	0.002	0.005	0.005	0.049	0.5
82	3	22	19	0.010	0.002	0.005	0.005	0.046	0.7	0.002	0.002	0.005	0.005	0.040	0.5
82	3	22	20	0.010	0.002	0.005	0.005	0.046	0.6	0.002	0.002	0.005	0.005	0.031	0.5
82	3	22	21	0.010	0.002	0.005	0.005	0.046	0.6	0.002	0.002	0.005	0.005	0.030	0.5
82	3	22	22	0.010	0.002	0.005	0.005	0.045	0.6	0.002	0.002	0.005	0.005	0.031	0.5
82	3	22	23	0.010	0.002	0.005	0.005	0.045	0.6	0.002	0.002	0.005	0.005	0.031	0.5
82	3	22	24	0.010	0.002	0.005	0.005	0.049	0.7	0.002	0.002	0.005	0.005	0.032	0.5
82	3	23	1	0.010	0.002	0.005	0.005	0.052	0.7	0.002	0.002	0.005	0.005	0.030	0.5
82	3	23	2	0.011	0.002	0.005	0.005	0.052	0.8	0.002	0.002	0.005	0.005	0.040	0.5
82	3	23	3	0.011	0.002	0.005	0.005	0.050	0.7	0.002	0.002	0.005	0.005	0.043	0.5
82	3	23	4	0.011	0.002	0.005	0.005	0.049	0.7	0.002	0.002	0.005	0.005	0.037	0.5
82	3	23	5	0.010	0.002	0.005	0.005	0.046	0.7	0.002	0.002	0.005	0.005	0.028	0.5
82	3	23	6	0.010	0.002	0.005	0.005	0.046	0.7	0.002	0.002	0.005	0.005	0.022	0.5
82	3	23	7	0.010	0.002	0.005	0.005	0.044	0.7	0.002	0.002	0.005	0.005	0.027	0.5
82	3	23	8	0.010	0.002	0.005	0.005	0.046	0.7	0.002	0.002	0.005	0.005	0.038	0.5
82	3	23	9	0.011	0.002	0.005	0.005	0.046	0.7	0.002	0.002	0.005	0.005	0.046	0.5
82	3	23	10	0.010	0.002	0.005	0.005	0.048	0.7	0.002	0.002	0.005	0.005	0.049	0.5
82	3	23	11	0.010	0.002	0.005	0.005	0.049	0.7	0.002	0.002	0.005	0.005	0.050	0.5
82	3	23	12	0.011	0.002	0.005	0.005	0.049	0.7	0.002	0.002	0.005	0.005	0.050	0.5
82	3	23	13	0.010	0.002	0.005	0.005	0.049	0.7	0.002	0.002	0.005	0.005	0.051	0.5
82	3	23	14	0.010	0.002	0.005	0.005	0.049	0.7	0.002	0.002	0.005	0.005	0.050	0.5
82	3	23	15	0.010	0.002	0.005	0.005	0.049	0.7	0.002	0.002	0.005	0.005	0.050	0.5
82	3	23	16	0.009	0.002	0.005	0.005	0.050	0.7	0.002	0.002	0.005	0.005	0.051	0.5
82	3	23	17	0.009	0.002	0.005	0.005	0.050	0.7	0.002	0.002	0.005	0.005	0.051	0.5
82	3	23	18	0.009	0.002	0.005	0.005	0.049	0.7	0.002	0.002	0.005	0.005	0.050	0.5
82	3	23	19	0.009	0.002	0.005	0.005	0.046	0.7	0.002	0.002	0.005	0.005	0.036	0.5
82	3	23	20	0.009	0.002	0.005	0.005	0.047	0.7	0.002	0.002	0.005	0.005	0.028	0.5
82	3	23	21	0.009	0.002	0.005	0.005	0.047	0.7	0.002	0.002	0.005	0.005	0.031	0.5
82	3	23	22	0.008	0.002	0.005	0.005	0.046	0.7	0.002	0.002	0.005	0.005	0.031	0.5
82	3	23	23	0.009	0.002	0.005	0.005	0.045	0.7	0.002	0.002	0.005	0.005	0.029	0.5
82	3	23	24	0.009	0.002	0.005	0.005	0.047	0.7	0.002	0.002	0.005	0.005	0.030	0.5

RIO BLANCO OIL SHALE COMPANY
AIR STUDIES MONITORING PROGRAM
AIR QUALITY DATA - SITES 1 AND 3

				SITE NO. 1						SITE NO. 3					
YR	MN	DY	HR	SO2	H2S	NO	NOX	O3	CO	SO2	H2S	NO	NOX	O3	CO
82	3	24	1	0.009	0.002	0.005	0.005	0.047	0.7	0.002	0.002	0.005	0.005	0.025	0.5
82	3	24	2	0.009	0.002	0.005	0.005	0.047	0.7	0.002	0.002	0.005	0.005	0.019	0.5
82	3	24	3	0.009	0.002	0.005	0.005	0.045	0.7	0.002	0.002	0.005	0.005	0.022	0.5
82	3	24	4	0.008	0.002	0.005	0.005	0.045	0.7	0.002	0.002	0.005	0.005	0.024	0.5
82	3	24	5	0.009	0.002	0.005	0.005	0.047	0.7	0.002	0.002	0.005	0.005	0.024	0.5
82	3	24	6	0.009	0.002	0.005	0.005	0.045	0.6	0.002	0.002	0.005	0.005	0.027	0.5
82	3	24	7	0.009	0.002	0.005	0.005	0.044	0.6	0.002	0.002	0.005	0.005	0.028	0.5
82	3	24	8	0.009	0.002	0.005	0.005	0.045	0.6	0.002	0.002	0.005	0.005	0.035	0.5
82	3	24	9	0.008	0.002	0.005	0.005	0.046	0.7	0.002	0.002	0.005	0.005	0.046	0.5
82	3	24	10	0.009	0.002	0.005	0.005	0.045	0.7	0.002	0.002	0.005	0.005	0.046	0.5
82	3	24	11	0.009	0.002	0.005	0.005	0.045	0.7	0.002	0.002	0.005	0.005	0.047	0.5
82	3	24	12	0.009	0.002	0.009	0.009	0.045	0.6	0.002	0.002	0.005	0.005	0.046	0.5
82	3	24	13	0.009	0.002	0.005	0.005	0.046	0.6	0.002	0.002	0.005	0.005	0.046	0.5
82	3	24	14	0.008	0.002	0.005	0.005	0.046	0.6	0.002	0.002	0.005	0.005	0.047	0.5
82	3	24	15	0.009	0.002	0.005	0.005	0.046	0.6	0.002	0.002	0.005	0.005	0.047	0.5
82	3	24	16	0.009	0.002	0.005	0.005	0.046	0.6	0.002	0.002	0.005	0.005	0.047	0.5
82	3	24	17	0.009	0.002	0.007	0.006	0.047	0.6	0.002	0.002	0.005	0.005	0.048	0.5
82	3	24	18	0.009	0.002	0.007	0.006	0.046	0.7	0.002	0.002	0.005	0.005	0.048	0.5
82	3	24	19	0.009	0.002	0.011	0.011	0.043	0.6	0.002	0.002	0.005	0.005	0.037	0.5
82	3	24	20	0.009	0.002	0.011	0.010	0.044	0.6	0.002	0.002	0.005	0.005	0.029	0.5
82	3	24	21	0.009	0.002	0.011	0.009	0.040	0.6	0.002	0.002	0.005	0.005	0.036	0.5
82	3	24	22	0.009	0.002	0.005	0.005	0.036	0.6	0.002	0.002	0.005	0.005	0.024	0.5
82	3	24	23	0.009	0.002	0.010	0.010	0.034	0.6	0.002	0.002	0.005	0.005	0.037	0.5
82	3	24	24	0.009	0.002	0.009	0.005	0.036	0.6	0.002	0.002	0.005	0.005	0.032	0.5
82	3	25	1	0.009	0.002	0.005	0.005	0.036	0.6	0.002	0.002	0.005	0.005	0.022	0.5
82	3	25	2	0.008	0.002	0.005	0.005	0.037	0.6	0.002	0.002	0.005	0.005	0.022	0.5
82	3	25	3	0.008	0.002	0.005	0.005	0.038	0.6	0.002	0.002	0.005	0.005	0.022	0.5
82	3	25	4	0.009	0.002	0.005	0.005	0.038	0.6	0.002	0.002	0.005	0.005	0.017	0.5
82	3	25	5	0.009	0.002	0.005	0.005	0.038	0.6	0.002	0.002	0.005	0.005	0.015	0.5
82	3	25	6	0.009	0.002	0.005	0.005	0.039	0.6	0.002	0.002	0.005	0.005	0.014	0.5
82	3	25	7	0.009	0.002	0.005	0.005	0.041	0.6	0.002	0.002	0.005	0.005	0.016	0.5
82	3	25	8	0.009	0.002	0.005	0.005	0.045	0.6	0.002	0.002	0.005	0.005	0.027	0.5
82	3	25	9	0.009	0.002	0.005	0.005	0.047	0.6	0.002	0.002	0.005	0.005	0.032	0.5
82	3	25	10	0.009	0.002	99.999	99.999	0.047	0.6	0.002	0.002	0.005	0.005	0.041	0.5
82	3	25	11	0.009	0.002	99.999	99.999	0.047	0.7	0.002	0.002	0.005	0.005	0.049	0.5
82	3	25	12	0.009	0.002	99.999	99.999	0.049	0.7	0.002	0.002	0.005	0.005	0.050	0.5
82	3	25	13	0.009	0.002	99.999	99.999	0.049	0.7	0.002	0.002	0.005	0.005	0.051	0.5
82	3	25	14	0.009	0.002	99.999	99.999	0.049	0.7	0.002	0.002	0.005	0.005	0.051	0.5
82	3	25	15	0.008	0.002	99.999	99.999	0.049	0.7	0.002	0.002	0.005	0.005	0.051	0.5
82	3	25	16	0.009	0.002	99.999	99.999	0.049	0.7	0.002	0.002	0.005	0.005	0.052	0.5
82	3	25	17	0.009	0.002	0.005	0.007	0.049	0.7	0.002	0.002	0.005	0.005	0.052	0.5
82	3	25	18	0.008	0.002	0.005	0.006	0.048	0.7	0.002	0.002	0.005	0.005	0.049	0.5
82	3	25	19	0.008	0.002	0.005	0.005	0.045	0.7	0.002	0.002	0.005	0.005	0.040	0.5
82	3	25	20	0.009	0.002	0.005	0.005	0.045	0.6	0.002	0.002	0.005	0.005	0.033	0.5
82	3	25	21	0.009	0.002	0.005	0.005	0.046	0.7	0.002	0.002	0.005	0.005	0.033	0.5
82	3	25	22	0.009	0.002	0.005	0.005	0.047	0.7	0.002	0.002	0.005	0.005	0.033	0.5
82	3	25	23	0.009	0.002	0.005	0.005	0.046	0.6	0.002	0.002	0.005	0.005	0.034	0.5
82	3	25	24	0.009	0.002	0.005	0.005	0.046	0.6	0.002	0.002	0.005	0.005	0.032	0.5

RIO BLANCO OIL SHALE COMPANY
AIR STUDIES MONITORING PROGRAM
AIR QUALITY DATA - SITES 1 AND 3

				SITE NO. 1						SITE NO. 3					
YR	MN	DY	HR	SO2	H2S	NO	NOX	O3	CO	SO2	H2S	NO	NOX	O3	CO
82	3	26	1	0.009	0.002	0.005	0.005	0.045	0.7	0.002	0.002	0.005	0.005	0.032	0.5
82	3	26	2	0.008	0.002	0.005	0.005	0.046	0.6	0.002	0.002	0.005	0.005	0.036	0.5
82	3	26	3	0.008	0.002	0.005	0.005	0.043	0.6	0.002	0.002	0.005	0.005	0.037	0.5
82	3	26	4	0.008	0.002	0.005	0.005	0.043	0.6	0.002	0.002	0.005	0.005	0.026	0.5
82	3	26	5	0.009	0.002	0.005	0.005	0.043	0.6	0.002	0.002	0.005	0.005	0.027	0.5
82	3	26	6	0.008	0.002	0.005	0.005	0.046	0.6	0.002	0.002	0.005	0.005	0.029	0.5
82	3	26	7	0.008	0.002	0.005	0.005	0.046	0.6	0.002	0.002	0.005	0.005	0.030	0.5
82	3	26	8	0.009	0.002	0.005	0.005	0.044	0.6	0.002	0.002	0.005	0.005	0.030	0.5
82	3	26	9	0.009	0.002	0.005	0.005	0.043	0.6	0.002	0.002	0.005	0.005	0.044	0.5
82	3	26	10	0.008	0.002	0.005	0.005	0.043	0.5	0.002	0.002	0.005	0.005	0.045	0.5
82	3	26	11	0.008	0.002	0.005	0.005	0.042	0.5	0.002	0.002	0.005	0.005	0.044	0.5
82	3	26	12	0.008	0.002	0.005	0.005	0.043	0.5	0.002	0.002	0.005	0.005	0.045	0.5
82	3	26	13	0.008	0.002	0.005	0.005	0.044	0.5	0.002	0.002	0.005	0.005	0.046	0.5
82	3	26	14	0.007	0.002	0.005	0.005	0.044	0.5	0.002	0.002	0.005	0.005	0.046	0.5
82	3	26	15	0.007	0.002	0.005	0.005	0.043	0.5	0.002	0.002	0.005	0.005	0.045	0.5
82	3	26	16	0.008	0.002	0.005	0.005	0.043	0.5	0.002	0.002	0.005	0.005	0.044	0.5
82	3	26	17	0.007	0.002	0.005	0.005	0.043	0.5	0.002	0.002	0.005	0.005	0.043	0.5
82	3	26	18	0.008	0.002	0.005	0.005	0.040	0.5	0.002	0.002	0.005	0.005	0.041	0.5
82	3	26	19	0.007	0.002	0.005	0.005	0.038	0.5	0.002	0.002	0.005	0.005	0.036	0.5
82	3	26	20	0.008	0.002	0.005	0.005	0.038	0.5	0.002	0.002	0.005	0.005	0.023	0.5
82	3	26	21	0.008	0.002	0.005	0.005	0.041	0.5	0.002	0.002	0.005	0.005	0.022	0.5
82	3	26	22	0.009	0.002	0.005	0.005	0.041	0.5	0.002	0.002	0.005	0.005	0.021	0.5
82	3	26	23	0.009	0.002	0.005	0.005	0.040	0.5	0.002	0.002	0.005	0.005	0.021	0.5
82	3	26	24	0.008	0.002	0.005	0.005	0.038	0.5	0.002	0.002	0.005	0.005	0.012	0.5
82	3	27	1	0.008	0.002	0.005	0.005	0.036	0.5	0.002	0.002	0.005	0.005	0.009	0.5
82	3	27	2	0.008	0.002	0.005	0.005	0.034	0.5	0.002	0.002	0.005	0.005	0.009	0.5
82	3	27	3	0.008	0.002	0.005	0.005	0.036	0.5	0.002	0.002	0.005	0.005	0.008	0.5
82	3	27	4	0.009	0.002	0.005	0.005	0.039	0.5	0.002	0.002	0.005	0.005	0.008	0.5
82	3	27	5	0.009	0.002	0.005	0.005	0.036	0.5	0.002	0.002	0.005	0.005	0.007	0.5
82	3	27	6	0.009	0.002	0.005	0.005	0.034	0.5	0.002	0.002	0.005	0.005	0.009	0.5
82	3	27	7	0.008	0.002	0.005	0.005	0.038	0.5	0.002	0.002	0.005	0.005	0.011	0.5
82	3	27	8	0.008	0.002	0.005	0.005	0.040	0.5	0.002	0.002	0.005	0.005	0.009	0.5
82	3	27	9	0.009	0.002	0.005	0.005	0.035	0.5	0.002	0.002	0.005	0.005	0.021	0.5
82	3	27	10	0.008	0.002	0.005	0.005	0.039	0.5	0.002	0.002	0.005	0.005	0.036	0.5
82	3	27	11	0.009	0.002	0.005	0.005	0.041	0.5	0.002	0.002	0.005	0.005	0.044	0.5
82	3	27	12	0.008	0.002	0.005	0.005	0.046	0.5	0.002	0.002	0.005	0.005	0.048	0.5
82	3	27	13	0.009	0.002	0.005	0.005	0.047	0.5	0.002	0.002	0.005	0.005	0.048	0.5
82	3	27	14	0.009	0.002	0.005	0.005	0.046	0.6	0.002	0.002	0.005	0.005	0.048	0.5
82	3	27	15	0.009	0.002	0.005	0.005	0.046	0.5	0.002	0.002	0.005	0.005	0.047	0.5
82	3	27	16	0.009	0.002	0.005	0.005	0.044	0.5	0.002	0.002	0.005	0.005	0.046	0.5
82	3	27	17	0.009	0.002	0.005	0.005	0.043	0.5	0.002	0.002	0.005	0.005	0.044	0.5
82	3	27	18	0.009	0.002	0.005	0.005	0.042	0.5	0.002	0.002	0.005	0.005	0.043	0.5
82	3	27	19	0.009	0.002	0.005	0.005	0.042	0.5	0.002	0.003	0.005	0.005	0.038	0.5
82	3	27	20	0.009	0.002	0.005	0.005	0.043	0.5	0.002	0.002	0.005	0.005	0.033	0.5
82	3	27	21	0.009	0.002	0.005	0.005	0.042	0.5	0.002	0.002	0.005	0.005	0.030	0.5
82	3	27	22	0.009	0.002	0.005	0.005	0.044	0.5	0.002	0.002	0.005	0.005	0.026	0.5
82	3	27	23	0.009	0.002	0.005	0.005	0.044	0.5	0.002	0.002	0.005	0.005	0.022	0.5
82	3	27	24	0.009	0.002	0.005	0.005	0.044	0.5	0.002	0.002	0.005	0.005	0.023	0.5

RIO BLANCO OIL SHALE COMPANY
AIR STUDIES MONITORING PROGRAM
AIR QUALITY DATA - SITES 1 AND 3

				SITE NO. 1						SITE NO. 3					
YR	MN	DY	HR	SO2	H2S	NO	NOX	O3	CO	SO2	H2S	NO	NOX	O3	CO
82	3	28	1	0.009	0.002	0.005	0.005	0.045	0.5	0.002	0.002	0.005	0.005	0.017	0.5
82	3	28	2	0.009	0.002	0.005	0.005	0.045	0.6	0.002	0.002	0.005	0.005	0.019	0.5
82	3	28	3	0.010	0.002	0.005	0.005	0.044	0.5	0.002	0.002	0.005	0.005	0.014	0.5
82	3	28	4	0.010	0.002	0.005	0.005	0.044	0.5	0.002	0.002	0.005	0.005	0.011	0.5
82	3	28	5	0.010	0.002	0.005	0.005	0.043	0.6	0.002	0.002	0.005	0.005	0.014	0.5
82	3	28	6	0.010	0.002	0.005	0.005	0.041	0.6	0.002	0.002	0.005	0.005	0.018	0.5
82	3	28	7	0.009	0.002	0.005	0.005	0.038	0.5	0.002	0.002	0.005	0.005	0.017	0.5
82	3	28	8	0.008	0.002	0.005	0.005	0.039	0.5	0.002	0.002	0.005	0.005	0.034	0.5
82	3	28	9	0.008	0.002	0.005	0.005	0.042	0.5	0.002	0.002	0.005	0.005	0.043	0.5
82	3	28	10	0.009	0.002	0.005	0.005	0.044	0.6	0.002	0.002	0.005	0.005	0.045	0.5
82	3	28	11	0.009	0.002	0.005	0.005	0.046	0.6	0.002	0.002	0.005	0.005	0.047	0.5
82	3	28	12	0.009	0.002	0.005	0.005	0.047	0.6	0.002	0.002	0.005	0.005	0.048	0.5
82	3	28	13	0.008	0.002	0.005	0.005	0.047	0.6	0.002	0.002	0.005	0.005	0.049	0.5
82	3	28	14	0.008	0.002	0.005	0.005	0.049	0.6	0.002	0.003	0.005	0.005	0.050	0.5
82	3	28	15	0.008	0.002	0.005	0.005	0.050	0.6	0.002	0.003	0.005	0.005	0.052	0.5
82	3	28	16	0.008	0.002	0.005	0.005	0.050	0.6	0.002	0.002	0.005	0.005	0.052	0.5
82	3	28	17	0.008	0.002	0.005	0.005	0.050	0.6	0.002	0.002	0.005	0.005	0.052	0.5
82	3	28	18	0.008	0.002	0.005	0.005	0.050	0.6	0.002	0.003	0.005	0.005	0.052	0.5
82	3	28	19	0.008	0.002	0.005	0.005	0.051	0.6	0.002	0.002	0.005	0.005	0.052	0.5
82	3	28	20	0.007	0.002	0.005	0.005	0.049	0.6	0.002	0.003	0.005	0.005	0.048	0.5
82	3	28	21	0.007	0.002	0.005	0.005	0.047	0.5	0.002	0.002	0.005	0.005	0.048	0.5
82	3	28	22	0.008	0.002	0.005	0.005	0.046	0.5	0.002	0.003	0.005	0.005	0.041	0.5
82	3	28	23	0.007	0.002	0.005	0.005	0.046	0.6	0.002	0.002	0.005	0.005	0.033	0.5
82	3	28	24	0.008	0.002	0.005	0.005	0.046	0.6	0.002	0.002	0.005	0.005	0.044	0.5
82	3	29	1	0.007	0.002	0.005	0.005	0.046	0.6	0.002	0.002	0.005	0.005	0.047	0.5
82	3	29	2	0.008	0.002	0.005	0.005	0.046	0.6	0.002	0.002	0.005	0.005	0.047	0.5
82	3	29	3	0.008	0.002	0.005	0.005	0.046	0.6	0.002	0.003	0.005	0.005	0.047	0.5
82	3	29	4	0.009	0.002	0.005	0.005	0.047	0.6	0.002	0.002	0.005	0.005	0.048	0.5
82	3	29	5	0.008	0.002	0.005	0.005	0.047	0.6	0.002	0.002	0.005	0.005	0.048	0.5
82	3	29	6	0.008	0.002	0.005	0.005	0.047	0.6	0.002	0.002	0.005	0.005	0.048	0.5
82	3	29	7	0.007	0.002	0.005	0.005	0.045	0.6	0.002	0.002	0.005	0.005	0.044	0.5
82	3	29	8	0.006	0.002	0.005	0.005	0.045	0.6	0.002	0.002	0.005	0.005	0.046	0.5
82	3	29	9	0.007	0.002	0.005	0.005	0.045	0.6	0.002	0.002	0.005	0.005	0.042	0.5
82	3	29	10	0.007	0.002	0.005	0.005	0.047	0.5	0.002	0.003	0.005	0.005	0.045	0.5
82	3	29	11	0.006	0.002	0.005	0.005	0.047	0.6	0.002	0.002	0.005	0.005	0.046	0.5
82	3	29	12	99.999	99.999	99.999	99.999	99.999	9999.9	0.002	0.003	0.005	0.005	0.046	0.5
82	3	29	13	0.007	0.002	99.999	99.999	0.043	0.6	0.002	0.003	0.005	0.005	0.046	0.5
82	3	29	14	0.007	0.002	99.999	99.999	0.048	0.6	0.002	0.002	0.005	0.005	0.048	0.5
82	3	29	15	0.007	0.002	99.999	99.999	0.050	0.6	0.002	0.003	0.005	0.005	99.999	9999.9
82	3	29	16	0.007	0.002	0.005	0.005	0.051	0.7	99.999	99.999	0.005	0.005	0.050	0.5
82	3	29	17	0.009	0.002	0.005	0.005	0.050	0.6	0.002	0.003	0.005	0.005	0.049	0.5
82	3	29	18	0.008	0.002	0.005	0.005	0.048	0.6	0.002	0.003	0.005	0.005	0.048	0.5
82	3	29	19	0.009	0.002	0.005	0.005	0.046	0.6	0.002	0.003	0.005	0.005	0.038	0.5
82	3	29	20	0.009	0.002	0.005	0.005	0.045	0.7	0.002	0.003	0.005	0.005	0.026	0.5
82	3	29	21	0.009	0.002	0.005	0.005	0.045	0.7	0.002	0.003	0.005	0.005	0.031	0.5
82	3	29	22	0.008	0.002	0.005	0.005	0.045	0.7	0.002	0.003	0.005	0.005	0.042	0.5
82	3	29	23	0.009	0.002	0.005	0.005	0.043	0.7	0.002	0.003	0.005	0.005	0.035	0.5
82	3	29	24	0.010	0.002	0.005	0.005	0.042	0.7	0.002	0.003	0.005	0.005	0.025	0.5

RIO BLANCO OIL SHALE COMPANY
AIR STUDIES MONITORING PROGRAM
AIR QUALITY DATA - SITES 1 AND 3

				SITE NO. 1						SITE NO. 3					
YR	MN	DY	HR	SO2	H2S	NO	NOX	O3	CO	SO2	H2S	NO	NOX	O3	CO
82	3	30	1	0.010	0.002	0.005	0.005	0.043	0.7	0.002	0.003	0.005	0.005	0.033	0.5
82	3	30	2	0.009	0.002	0.005	0.005	0.044	0.7	0.002	0.002	0.005	0.005	0.039	0.5
82	3	30	3	0.008	0.002	0.005	0.005	0.043	0.6	0.002	0.002	0.005	0.005	0.034	0.5
82	3	30	4	0.009	0.002	0.005	0.005	0.043	0.7	0.002	0.002	0.005	0.005	0.040	0.5
82	3	30	5	0.008	0.002	0.005	0.005	0.043	0.7	0.002	0.003	0.005	0.005	0.042	0.5
82	3	30	6	0.007	0.002	0.005	0.005	0.043	0.6	0.002	0.002	0.005	0.005	0.033	0.5
82	3	30	7	0.008	0.002	0.005	0.005	0.043	0.7	0.002	0.002	0.005	0.005	0.040	0.5
82	3	30	8	0.008	0.002	0.005	0.005	0.043	0.7	0.002	0.003	0.005	0.005	0.043	0.5
82	3	30	9	0.008	0.002	0.005	0.005	0.046	0.7	0.002	0.003	0.005	0.005	0.046	0.5
82	3	30	10	0.008	0.002	0.005	0.005	0.046	0.7	0.002	0.003	0.005	0.005	0.047	0.5
82	3	30	11	0.009	0.002	0.005	0.005	0.048	0.7	0.002	0.003	0.005	0.005	0.048	0.5
82	3	30	12	0.010	0.002	0.005	0.005	0.048	0.7	0.002	0.003	0.005	0.005	0.048	0.5
82	3	30	13	0.009	0.002	0.005	0.005	0.048	0.7	0.002	0.003	0.005	0.005	0.048	0.5
82	3	30	14	0.008	0.002	0.005	0.005	0.048	0.7	0.002	0.003	0.005	0.005	0.048	0.5
82	3	30	15	0.008	0.002	0.005	0.005	0.048	0.7	0.002	0.003	0.005	0.005	0.048	0.5
82	3	30	16	0.008	0.002	0.005	0.005	0.048	0.7	0.002	0.003	0.005	0.005	0.048	0.5
82	3	30	17	0.008	0.002	0.005	0.005	0.047	0.7	0.002	0.003	0.005	0.005	0.047	0.5
82	3	30	18	0.008	0.002	0.005	0.005	0.047	0.7	0.002	0.003	0.005	0.005	0.047	0.5
82	3	30	19	0.008	0.002	0.005	0.005	0.047	0.7	0.002	0.004	0.005	0.005	0.041	0.5
82	3	30	20	0.008	0.002	0.005	0.005	0.047	0.7	0.002	0.003	0.005	0.005	0.033	0.5
82	3	30	21	0.009	0.002	0.005	0.005	0.046	0.7	0.002	0.004	0.005	0.005	0.037	0.5
82	3	30	22	0.009	0.002	0.005	0.005	0.045	0.7	0.002	0.003	0.005	0.005	0.027	0.5
82	3	30	23	0.009	0.002	0.005	0.005	0.048	0.7	0.002	0.003	0.005	0.005	0.020	0.5
82	3	30	24	0.009	0.002	0.005	0.005	0.048	0.7	0.002	0.003	0.005	0.005	0.019	0.5
82	3	31	1	0.008	0.002	0.005	0.005	0.048	0.7	0.002	0.003	0.005	0.005	0.016	0.5
82	3	31	2	0.009	0.002	0.005	0.005	0.047	0.7	0.002	0.003	0.005	0.005	0.018	0.5
82	3	31	3	0.009	0.002	0.005	0.005	0.047	0.7	0.002	0.003	0.005	0.005	0.025	0.5
82	3	31	4	0.010	0.002	0.005	0.005	0.047	0.7	0.002	0.003	0.005	0.005	0.025	0.5
82	3	31	5	0.010	0.002	0.005	0.005	0.045	0.7	0.002	0.004	0.005	0.005	0.038	0.5
82	3	31	6	0.010	0.002	0.005	0.005	0.045	0.6	0.002	0.003	0.005	0.005	0.048	0.5
82	3	31	7	0.010	0.002	0.005	0.005	0.049	0.7	0.002	0.003	0.005	0.005	0.047	0.5
82	3	31	8	0.010	0.002	0.005	0.005	0.051	0.7	0.002	0.004	0.005	0.005	0.050	0.5
82	3	31	9	0.010	0.002	0.005	0.005	0.051	0.7	0.002	0.003	0.005	0.005	0.051	0.5
82	3	31	10	0.010	0.002	0.005	0.005	0.051	0.7	0.002	0.004	0.005	0.005	0.052	0.5
82	3	31	11	0.010	0.002	0.005	0.005	0.051	0.6	0.002	0.003	0.005	0.005	0.052	0.5
82	3	31	12	0.010	0.002	99.999	99.999	0.052	0.7	0.002	0.004	0.005	0.005	0.053	0.5
82	3	31	13	0.010	0.002	99.999	99.999	0.052	0.6	0.002	0.004	0.005	0.005	0.054	0.5
82	3	31	14	0.009	0.002	99.999	99.999	0.052	0.6	0.002	0.004	0.005	0.005	0.053	0.5
82	3	31	15	0.009	0.002	99.999	99.999	0.053	0.6	0.002	0.004	0.005	0.005	0.054	0.5
82	3	31	16	0.009	0.002	0.005	0.005	0.053	0.6	0.002	0.004	0.005	0.005	0.055	0.5
82	3	31	17	0.009	0.002	0.005	0.005	0.053	0.6	0.002	0.004	0.005	0.005	0.054	0.5
82	3	31	18	0.009	0.002	0.005	0.005	0.051	0.6	0.002	0.004	0.005	0.005	0.053	0.5
82	3	31	19	0.009	0.002	0.005	0.005	0.050	0.6	0.002	0.004	0.005	0.005	0.051	0.5
82	3	31	20	0.009	0.002	0.005	0.005	0.049	0.6	0.002	0.004	0.005	0.005	0.050	0.5
82	3	31	21	0.009	0.002	0.005	0.005	0.049	0.6	0.002	0.004	0.005	0.005	0.050	0.5
82	3	31	22	0.009	0.002	0.005	0.005	0.049	0.6	0.002	0.003	0.005	0.005	0.049	0.5
82	3	31	23	0.009	0.002	0.005	0.005	0.049	0.6	0.002	0.004	0.005	0.005	0.048	0.5
82	3	31	24	0.009	0.002	0.005	0.005	0.048	0.6	0.002	0.004	0.005	0.005	0.049	0.5

RIO BLANCO OIL SHALE COMPANY
AIR STUDIES MONITORING PROGRAM
AIR QUALITY DATA - SITES 1 AND 3

				SITE NO. 1						SITE NO. 3					
YR	MN	DY	HR	SO2	H2S	NO	NOX	O3	CO	SO2	H2S	NO	NOX	O3	CO
82	4	1	1	0.009	0.002	0.005	0.005	0.048	0.6	99.999	99.999	99.999	99.999	99.999	9999.9
82	4	1	2	0.009	0.002	0.005	0.005	0.046	0.6	99.999	99.999	99.999	99.999	99.999	9999.9
82	4	1	3	0.009	0.002	0.005	0.005	0.046	0.6	99.999	99.999	99.999	99.999	99.999	9999.9
82	4	1	4	0.009	0.002	0.005	0.005	0.045	0.6	99.999	99.999	99.999	99.999	99.999	9999.9
82	4	1	5	0.009	0.002	0.005	0.005	0.045	0.6	99.999	99.999	99.999	99.999	99.999	9999.9
82	4	1	6	0.009	0.002	0.005	0.005	0.045	0.6	99.999	99.999	99.999	99.999	99.999	9999.9
82	4	1	7	0.009	0.002	0.005	0.005	0.044	0.6	99.999	99.999	99.999	99.999	99.999	9999.9
82	4	1	8	0.008	0.002	0.005	0.005	0.045	0.7	99.999	99.999	99.999	99.999	99.999	9999.9
82	4	1	9	0.009	0.002	0.005	0.005	0.046	0.6	99.999	99.999	99.999	99.999	99.999	9999.9
82	4	1	10	0.010	0.002	0.005	0.005	0.046	0.7	99.999	99.999	99.999	99.999	99.999	9999.9
82	4	1	11	0.010	0.002	0.005	0.005	0.046	0.7	99.999	99.999	99.999	99.999	99.999	9999.9
82	4	1	12	0.010	0.002	0.005	0.005	0.048	0.7	99.999	99.999	99.999	99.999	99.999	9999.9
82	4	1	13	0.010	0.002	99.999	99.999	0.048	0.7	99.999	99.999	99.999	99.999	99.999	9999.9
82	4	1	14	0.010	0.002	99.999	99.999	0.048	0.6	99.999	99.999	99.999	99.999	99.999	9999.9
82	4	1	15	0.009	0.002	99.999	99.999	0.047	0.7	99.999	99.999	99.999	99.999	99.999	9999.9
82	4	1	16	0.010	0.002	99.999	99.999	0.048	0.6	99.999	99.999	99.999	99.999	99.999	9999.9
82	4	1	17	0.009	0.002	0.005	0.005	0.048	0.7	99.999	99.999	99.999	99.999	99.999	9999.9
82	4	1	18	0.009	0.002	0.005	0.005	0.048	0.6	99.999	99.999	99.999	99.999	99.999	9999.9
82	4	1	19	0.009	0.002	0.005	0.005	0.048	0.6	99.999	99.999	99.999	99.999	99.999	9999.9
82	4	1	20	0.009	0.002	0.005	0.005	0.049	0.6	99.999	99.999	99.999	99.999	99.999	9999.9
82	4	1	21	0.009	0.002	0.005	0.005	0.048	0.6	99.999	99.999	99.999	99.999	99.999	9999.9
82	4	1	22	0.009	0.002	0.005	0.005	0.047	0.6	99.999	99.999	99.999	99.999	99.999	9999.9
82	4	1	23	0.009	0.002	0.005	0.005	0.047	0.6	99.999	99.999	99.999	99.999	99.999	9999.9
82	4	1	24	0.009	0.002	0.005	0.005	0.046	0.5	99.999	99.999	99.999	99.999	99.999	9999.9
82	4	2	1	0.008	0.002	0.005	0.005	0.046	0.5	99.999	99.999	99.999	99.999	99.999	9999.9
82	4	2	2	0.008	0.002	0.005	0.005	0.049	0.6	99.999	99.999	99.999	99.999	99.999	9999.9
82	4	2	3	0.008	0.002	0.005	0.005	0.048	0.6	99.999	99.999	99.999	99.999	99.999	9999.9
82	4	2	4	0.009	0.002	0.005	0.005	0.047	0.6	99.999	99.999	99.999	99.999	99.999	9999.9
82	4	2	5	0.009	0.002	0.005	0.005	0.048	0.6	99.999	99.999	99.999	99.999	99.999	9999.9
82	4	2	6	0.008	0.002	0.005	0.005	0.047	0.6	99.999	99.999	99.999	99.999	99.999	9999.9
82	4	2	7	0.009	0.002	0.005	0.005	0.046	0.7	99.999	99.999	99.999	99.999	99.999	9999.9
82	4	2	8	0.009	0.002	0.005	0.005	0.046	0.6	99.999	99.999	99.999	99.999	99.999	9999.9
82	4	2	9	0.010	0.002	0.005	0.005	0.046	0.7	99.999	99.999	99.999	99.999	99.999	9999.9
82	4	2	10	0.010	0.002	0.005	0.005	0.047	0.7	99.999	99.999	99.999	99.999	99.999	9999.9
82	4	2	11	0.011	0.002	0.005	0.005	0.047	0.7	99.999	99.999	99.999	99.999	99.999	9999.9
82	4	2	12	0.011	0.002	0.005	0.005	0.047	0.7	99.999	99.999	99.999	99.999	99.999	9999.9
82	4	2	13	0.011	0.002	0.005	0.005	0.047	0.7	99.999	99.999	99.999	99.999	99.999	9999.9
82	4	2	14	0.010	0.002	0.005	0.005	0.048	0.7	99.999	99.999	99.999	99.999	99.999	9999.9
82	4	2	15	0.010	0.002	0.005	0.005	0.048	0.7	99.999	99.999	99.999	99.999	99.999	9999.9
82	4	2	16	0.010	0.002	0.005	0.005	0.048	0.7	99.999	99.999	99.999	99.999	99.999	9999.9
82	4	2	17	0.010	0.002	0.005	0.005	0.048	0.7	99.999	99.999	99.999	99.999	99.999	9999.9
82	4	2	18	0.010	0.002	0.005	0.005	0.048	0.7	99.999	99.999	99.999	99.999	99.999	9999.9
82	4	2	19	0.010	0.002	0.005	0.005	0.048	0.7	99.999	99.999	99.999	99.999	99.999	9999.9
82	4	2	20	0.009	0.002	0.005	0.005	0.048	0.7	99.999	99.999	99.999	99.999	99.999	9999.9
82	4	2	21	0.010	0.002	0.005	0.005	0.047	0.7	99.999	99.999	99.999	99.999	99.999	9999.9
82	4	2	22	0.009	0.002	0.005	0.005	0.046	0.7	99.999	99.999	99.999	99.999	99.999	9999.9
82	4	2	23	0.009	0.002	0.005	0.005	0.045	0.7	99.999	99.999	99.999	99.999	99.999	9999.9
82	4	2	24	0.009	0.002	0.005	0.005	0.044	0.6	99.999	99.999	99.999	99.999	99.999	9999.9

RIO BLANCO OIL SHALE COMPANY
AIR STUDIES MONITORING PROGRAM
AIR QUALITY DATA - SITES 1 AND 3

				SITE NO. 1						SITE NO. 3					
YR	MN	DY	HR	SO2	H2S	NO	NOX	O3	CO	SO2	H2S	NO	NOX	O3	CO
82	4	3	1	0.009	0.002	0.005	0.005	0.045	0.6	99.999	99.999	99.999	99.999	99.999	9999.9
82	4	3	2	0.010	0.002	0.005	0.005	0.045	0.6	99.999	99.999	99.999	99.999	99.999	9999.9
82	4	3	3	0.009	0.002	0.005	0.005	0.045	0.6	99.999	99.999	99.999	99.999	99.999	9999.9
82	4	3	4	0.009	0.002	0.005	0.005	0.045	0.6	99.999	99.999	99.999	99.999	99.999	9999.9
82	4	3	5	0.009	0.002	0.005	0.005	0.045	0.7	99.999	99.999	99.999	99.999	99.999	9999.9
82	4	3	6	0.010	0.002	0.005	0.005	0.045	0.7	99.999	99.999	99.999	99.999	99.999	9999.9
82	4	3	7	0.010	0.002	0.005	0.005	0.045	0.7	99.999	99.999	99.999	99.999	99.999	9999.9
82	4	3	8	0.009	0.002	0.005	0.005	0.045	0.7	99.999	99.999	99.999	99.999	99.999	9999.9
82	4	3	9	0.010	0.002	0.005	0.005	0.046	0.6	99.999	99.999	99.999	99.999	99.999	9999.9
82	4	3	10	0.009	0.002	0.005	0.005	0.047	0.7	99.999	99.999	99.999	99.999	99.999	9999.9
82	4	3	11	0.010	0.002	0.005	0.005	0.049	0.7	99.999	99.999	99.999	99.999	99.999	9999.9
82	4	3	12	0.009	0.002	0.005	0.005	0.050	0.7	99.999	99.999	99.999	99.999	99.999	9999.9
82	4	3	13	0.009	0.002	0.005	0.005	0.050	0.7	99.999	99.999	99.999	99.999	99.999	9999.9
82	4	3	14	0.009	0.002	0.005	0.005	0.051	0.7	99.999	99.999	99.999	99.999	99.999	9999.9
82	4	3	15	0.009	0.002	0.005	0.005	0.051	0.7	99.999	99.999	99.999	99.999	99.999	9999.9
82	4	3	16	0.008	0.002	0.005	0.005	0.052	0.7	99.999	99.999	99.999	99.999	99.999	9999.9
82	4	3	17	0.007	0.002	0.005	0.005	0.053	0.7	99.999	99.999	99.999	99.999	99.999	9999.9
82	4	3	18	0.007	0.002	0.005	0.005	0.053	0.7	99.999	99.999	99.999	99.999	99.999	9999.9
82	4	3	19	0.007	0.002	0.005	0.005	0.052	0.7	99.999	99.999	99.999	99.999	99.999	9999.9
82	4	3	20	0.007	0.002	0.005	0.005	0.052	0.7	99.999	99.999	99.999	99.999	99.999	9999.9
82	4	3	21	0.008	0.002	0.005	0.005	0.051	0.6	99.999	99.999	99.999	99.999	99.999	9999.9
82	4	3	22	0.008	0.002	0.005	0.005	0.050	0.7	99.999	99.999	99.999	99.999	99.999	9999.9
82	4	3	23	0.008	0.002	0.005	0.005	0.049	0.6	99.999	99.999	99.999	99.999	99.999	9999.9
82	4	3	24	0.008	0.002	0.005	0.005	0.048	0.6	99.999	99.999	99.999	99.999	99.999	9999.9
82	4	4	1	0.008	0.002	0.005	0.005	0.047	0.6	99.999	99.999	99.999	99.999	99.999	9999.9
82	4	4	2	0.007	0.002	0.005	0.005	0.047	0.6	99.999	99.999	99.999	99.999	99.999	9999.9
82	4	4	3	0.008	0.002	0.005	0.005	0.047	0.6	99.999	99.999	99.999	99.999	99.999	9999.9
82	4	4	4	0.008	0.002	0.005	0.005	0.047	0.6	99.999	99.999	99.999	99.999	99.999	9999.9
82	4	4	5	0.007	0.002	0.005	0.005	0.047	0.7	99.999	99.999	99.999	99.999	99.999	9999.9
82	4	4	6	0.008	0.002	0.005	0.005	0.046	0.6	99.999	99.999	99.999	99.999	99.999	9999.9
82	4	4	7	0.007	0.002	0.005	0.005	0.047	0.6	99.999	99.999	99.999	99.999	99.999	9999.9
82	4	4	8	0.007	0.002	0.005	0.005	0.048	0.7	99.999	99.999	99.999	99.999	99.999	9999.9
82	4	4	9	0.008	0.002	0.005	0.005	0.049	0.7	99.999	99.999	99.999	99.999	99.999	9999.9
82	4	4	10	0.007	0.002	0.005	0.005	0.051	0.7	99.999	99.999	99.999	99.999	99.999	9999.9
82	4	4	11	0.007	0.002	0.005	0.005	0.051	0.7	99.999	99.999	99.999	99.999	99.999	9999.9
82	4	4	12	0.007	0.002	0.005	0.005	0.051	0.7	99.999	99.999	99.999	99.999	99.999	9999.9
82	4	4	13	0.007	0.002	0.005	0.005	0.051	0.7	99.999	99.999	99.999	99.999	99.999	9999.9
82	4	4	14	0.008	0.002	0.005	0.005	0.051	0.7	99.999	99.999	99.999	99.999	99.999	9999.9
82	4	4	15	0.007	0.002	0.005	0.005	0.051	0.7	99.999	99.999	99.999	99.999	99.999	9999.9
82	4	4	16	0.007	0.002	0.005	0.005	0.049	0.7	99.999	99.999	99.999	99.999	99.999	9999.9
82	4	4	17	0.006	0.002	0.005	0.005	0.048	0.6	99.999	99.999	99.999	99.999	99.999	9999.9
82	4	4	18	0.006	0.002	0.005	0.005	0.047	0.7	99.999	99.999	99.999	99.999	99.999	9999.9
82	4	4	19	0.007	0.002	0.005	0.005	0.046	0.6	99.999	99.999	99.999	99.999	99.999	9999.9
82	4	4	20	0.007	0.002	0.005	0.005	0.047	0.7	99.999	99.999	99.999	99.999	99.999	9999.9
82	4	4	21	0.007	0.002	0.005	0.005	0.050	0.7	99.999	99.999	99.999	99.999	99.999	9999.9
82	4	4	22	0.007	0.002	0.005	0.005	0.049	0.7	99.999	99.999	99.999	99.999	99.999	9999.9
82	4	4	23	0.009	0.002	0.005	0.005	0.046	0.7	99.999	99.999	99.999	99.999	99.999	9999.9
82	4	4	24	0.008	0.002	0.005	0.005	0.044	0.7	99.999	99.999	99.999	99.999	99.999	9999.9

RIO BLANCO OIL SHALE COMPANY
AIR STUDIES MONITORING PROGRAM
AIR QUALITY DATA - SITES 1 AND 3

				SITE NO. 1						SITE NO. 3					
YR	MN	DY	HR	SO2	H2S	NO	NOX	O3	CO	SO2	H2S	NO	NOX	O3	CO
82	4	5	1	0.007	0.002	0.005	0.005	0.044	0.7	99.999	99.999	99.999	99.999	99.999	9999.9
82	4	5	2	0.007	0.002	0.005	0.005	0.044	0.7	99.999	99.999	99.999	99.999	99.999	9999.9
82	4	5	3	0.007	0.002	0.005	0.005	0.044	0.7	99.999	99.999	99.999	99.999	99.999	9999.9
82	4	5	4	0.007	0.002	0.005	0.005	0.044	0.7	99.999	99.999	99.999	99.999	99.999	9999.9
82	4	5	5	0.008	0.002	0.005	0.005	0.042	0.7	99.999	99.999	99.999	99.999	99.999	9999.9
82	4	5	6	0.008	0.002	0.005	0.005	0.041	0.7	99.999	99.999	99.999	99.999	99.999	9999.9
82	4	5	7	0.008	0.002	0.005	0.005	0.042	0.7	99.999	99.999	99.999	99.999	99.999	9999.9
82	4	5	8	0.008	0.002	0.005	0.005	0.046	0.7	99.999	99.999	99.999	99.999	99.999	9999.9
82	4	5	9	0.007	0.002	0.005	0.005	0.046	0.7	99.999	99.999	99.999	99.999	99.999	9999.9
82	4	5	10	99.999	99.999	0.005	0.005	99.999	9999.9	99.999	99.999	99.999	99.999	99.999	9999.9
82	4	5	11	0.008	0.002	99.999	99.999	0.045	0.8	99.999	99.999	99.999	99.999	99.999	9999.9
82	4	5	12	0.008	0.002	99.999	99.999	0.046	0.7	99.999	99.999	99.999	99.999	99.999	9999.9
82	4	5	13	0.008	0.002	99.999	99.999	0.046	0.8	99.999	99.999	99.999	99.999	99.999	9999.9
82	4	5	14	0.008	0.002	99.999	99.999	0.046	0.8	99.999	99.999	99.999	99.999	99.999	9999.9
82	4	5	15	0.009	0.002	0.005	0.005	0.047	0.8	99.999	99.999	99.999	99.999	99.999	9999.9
82	4	5	16	0.008	0.002	0.005	0.005	0.047	0.8	99.999	99.999	99.999	99.999	99.999	9999.9
82	4	5	17	0.008	0.002	0.005	0.005	0.047	0.8	99.999	99.999	99.999	99.999	99.999	9999.9
82	4	5	18	0.007	0.002	0.005	0.005	0.046	0.7	99.999	99.999	99.999	99.999	99.999	9999.9
82	4	5	19	0.007	0.002	0.005	0.005	0.046	0.7	99.999	99.999	99.999	99.999	99.999	9999.9
82	4	5	20	0.007	0.002	0.005	0.005	0.045	0.7	99.999	99.999	99.999	99.999	99.999	9999.9
82	4	5	21	0.006	0.002	0.006	0.005	0.041	0.7	99.999	99.999	99.999	99.999	99.999	9999.9
82	4	5	22	0.006	0.002	0.005	0.005	0.040	0.6	99.999	99.999	99.999	99.999	99.999	9999.9
82	4	5	23	0.007	0.002	99.999	99.999	0.041	0.6	99.999	99.999	99.999	99.999	99.999	9999.9
82	4	5	24	0.006	0.002	0.005	0.005	0.043	0.6	99.999	99.999	99.999	99.999	99.999	9999.9
82	4	6	1	0.007	0.002	0.005	0.005	0.047	0.6	99.999	99.999	99.999	99.999	99.999	9999.9
82	4	6	2	0.007	0.002	99.999	99.999	0.046	0.6	99.999	99.999	99.999	99.999	99.999	9999.9
82	4	6	3	0.007	0.002	99.999	99.999	0.043	0.6	99.999	99.999	99.999	99.999	99.999	9999.9
82	4	6	4	0.007	0.002	99.999	99.999	0.042	0.6	99.999	99.999	99.999	99.999	99.999	9999.9
82	4	6	5	0.007	0.002	99.999	99.999	0.042	0.6	99.999	99.999	99.999	99.999	99.999	9999.9
82	4	6	6	0.007	0.002	99.999	99.999	0.045	0.7	99.999	99.999	99.999	99.999	99.999	9999.9
82	4	6	7	0.008	0.002	99.999	99.999	0.046	0.7	99.999	99.999	99.999	99.999	99.999	9999.9
82	4	6	8	0.007	0.002	99.999	99.999	0.046	0.7	99.999	99.999	99.999	99.999	99.999	9999.9
82	4	6	9	0.007	0.002	99.999	99.999	0.046	0.7	99.999	99.999	99.999	99.999	99.999	9999.9
82	4	6	10	0.008	0.002	99.999	99.999	0.047	0.7	99.999	99.999	99.999	99.999	99.999	9999.9
82	4	6	11	0.007	0.002	99.999	99.999	0.050	0.7	99.999	99.999	99.999	99.999	99.999	9999.9
82	4	6	12	0.006	0.002	99.999	99.999	0.051	0.7	99.999	99.999	99.999	99.999	99.999	9999.9
82	4	6	13	0.006	0.002	0.005	0.005	0.052	0.6	99.999	99.999	99.999	99.999	99.999	9999.9
82	4	6	14	0.006	0.002	0.005	0.005	0.052	0.6	99.999	99.999	99.999	99.999	99.999	9999.9
82	4	6	15	0.007	0.002	0.005	0.005	0.051	0.6	99.999	99.999	99.999	99.999	99.999	9999.9
82	4	6	16	0.007	0.002	0.005	0.005	0.051	0.7	99.999	99.999	99.999	99.999	99.999	9999.9
82	4	6	17	0.008	0.002	0.005	0.005	0.052	0.7	99.999	99.999	99.999	99.999	99.999	9999.9
82	4	6	18	0.008	0.002	0.005	0.005	0.052	0.7	99.999	99.999	99.999	99.999	99.999	9999.9
82	4	6	19	0.007	0.002	0.005	0.005	0.050	0.7	99.999	99.999	99.999	99.999	99.999	9999.9
82	4	6	20	0.006	0.002	0.005	0.005	0.049	0.7	99.999	99.999	99.999	99.999	99.999	9999.9
82	4	6	21	0.006	0.002	0.005	0.005	0.049	0.7	99.999	99.999	99.999	99.999	99.999	9999.9
82	4	6	22	0.007	0.002	0.005	0.005	0.048	0.7	99.999	99.999	99.999	99.999	99.999	9999.9
82	4	6	23	0.007	0.002	0.005	0.005	0.046	0.7	99.999	99.999	99.999	99.999	99.999	9999.9
82	4	6	24	0.007	0.002	0.005	0.005	0.044	0.7	99.999	99.999	99.999	99.999	99.999	9999.9

RIO BLANCO OIL SHALE COMPANY
AIR STUDIES MONITORING PROGRAM
AIR QUALITY DATA - SITES 1 AND 3

				SITE NO. 1						SITE NO. 3					
YR	MN	DY	HR	SO2	H2S	NO	NOX	O3	CO	SO2	H2S	NO	NOX	O3	CO
82	4	7	1	0.006	0.002	0.005	0.005	0.040	0.6	99.999	99.999	99.999	99.999	99.999	9999.9
82	4	7	2	0.007	0.002	0.005	0.005	0.036	0.6	99.999	99.999	99.999	99.999	99.999	9999.9
82	4	7	3	0.006	0.002	0.005	0.005	0.037	0.6	99.999	99.999	99.999	99.999	99.999	9999.9
82	4	7	4	0.006	0.002	0.005	0.005	0.040	0.6	99.999	99.999	99.999	99.999	99.999	9999.9
82	4	7	5	0.006	0.002	0.005	0.005	0.043	0.6	99.999	99.999	99.999	99.999	99.999	9999.9
82	4	7	6	0.006	0.002	0.005	0.005	0.043	0.6	99.999	99.999	99.999	99.999	99.999	9999.9
82	4	7	7	0.006	0.002	0.005	0.005	0.045	0.6	99.999	99.999	99.999	99.999	99.999	9999.9
82	4	7	8	0.006	0.002	0.005	0.005	0.048	0.6	99.999	99.999	99.999	99.999	99.999	9999.9
82	4	7	9	0.005	0.002	0.005	0.005	0.050	0.6	99.999	99.999	99.999	99.999	99.999	9999.9
82	4	7	10	0.006	0.002	0.005	0.005	0.052	0.6	99.999	99.999	99.999	99.999	99.999	9999.9
82	4	7	11	0.006	0.002	99.999	99.999	0.052	0.6	99.999	99.999	99.999	99.999	99.999	9999.9
82	4	7	12	0.006	0.002	0.005	0.005	0.051	0.7	99.999	99.999	99.999	99.999	99.999	9999.9
82	4	7	13	0.006	0.002	0.005	0.005	0.050	0.7	99.999	99.999	99.999	99.999	99.999	9999.9
82	4	7	14	0.007	0.002	0.005	0.005	0.049	0.7	99.999	99.999	99.999	99.999	99.999	9999.9
82	4	7	15	0.007	0.002	0.005	0.005	0.049	0.7	99.999	99.999	99.999	99.999	99.999	9999.9
82	4	7	16	0.007	0.002	0.005	0.005	0.049	0.7	99.999	99.999	99.999	99.999	99.999	9999.9
82	4	7	17	0.007	0.002	0.005	0.005	0.048	0.7	99.999	99.999	99.999	99.999	99.999	9999.9
82	4	7	18	0.007	0.002	0.005	0.005	0.047	0.7	99.999	99.999	99.999	99.999	99.999	9999.9
82	4	7	19	0.007	0.002	0.005	0.005	0.045	0.7	99.999	99.999	99.999	99.999	99.999	9999.9
82	4	7	20	0.007	0.002	0.005	0.005	0.045	0.7	99.999	99.999	99.999	99.999	99.999	9999.9
82	4	7	21	0.007	0.002	0.005	0.005	0.046	0.7	99.999	99.999	99.999	99.999	99.999	9999.9
82	4	7	22	0.007	0.002	0.005	0.005	0.045	0.6	99.999	99.999	99.999	99.999	99.999	9999.9
82	4	7	23	0.007	0.002	0.005	0.005	0.046	0.7	99.999	99.999	99.999	99.999	99.999	9999.9
82	4	7	24	0.007	0.002	0.005	0.005	0.046	0.7	99.999	99.999	99.999	99.999	99.999	9999.9
82	4	8	1	0.007	0.002	0.005	0.005	0.047	0.7	99.999	99.999	99.999	99.999	99.999	9999.9
82	4	8	2	0.007	0.002	0.005	0.005	0.045	0.7	99.999	99.999	99.999	99.999	99.999	9999.9
82	4	8	3	0.006	0.002	0.005	0.005	0.043	0.7	99.999	99.999	99.999	99.999	99.999	9999.9
82	4	8	4	0.006	0.002	0.005	0.005	0.044	0.7	99.999	99.999	99.999	99.999	99.999	9999.9
82	4	8	5	0.007	0.002	0.005	0.005	0.045	0.7	99.999	99.999	99.999	99.999	99.999	9999.9
82	4	8	6	0.008	0.002	0.005	0.005	0.045	0.7	99.999	99.999	99.999	99.999	99.999	9999.9
82	4	8	7	0.007	0.002	0.005	0.005	0.045	0.7	99.999	99.999	99.999	99.999	99.999	9999.9
82	4	8	8	0.008	0.002	0.005	0.005	0.045	0.7	99.999	99.999	99.999	99.999	99.999	9999.9
82	4	8	9	0.008	99.999	0.005	0.005	0.046	0.7	99.999	99.999	99.999	99.999	99.999	9999.9
82	4	8	10	0.007	99.999	0.005	0.005	0.046	0.7	99.999	99.999	99.999	99.999	99.999	9999.9
82	4	8	11	0.007	99.999	0.005	0.005	0.046	0.7	99.999	99.999	99.999	99.999	99.999	9999.9
82	4	8	12	0.007	99.999	0.005	0.005	0.046	0.7	99.999	99.999	99.999	99.999	99.999	9999.9
82	4	8	13	0.007	99.999	0.005	0.005	0.046	0.8	99.999	99.999	99.999	99.999	99.999	9999.9
82	4	8	14	0.007	99.999	0.005	0.005	0.047	0.7	99.999	99.999	99.999	99.999	99.999	9999.9
82	4	8	15	0.008	99.999	0.005	0.005	0.047	0.8	99.999	99.999	99.999	99.999	99.999	9999.9
82	4	8	16	0.006	0.002	0.005	0.005	0.047	0.8	99.999	99.999	99.999	99.999	99.999	9999.9
82	4	8	17	0.006	0.002	0.005	0.005	0.047	0.8	99.999	99.999	99.999	99.999	99.999	9999.9
82	4	8	18	0.005	0.002	0.005	0.005	0.047	0.8	99.999	99.999	99.999	99.999	99.999	9999.9
82	4	8	19	0.006	0.002	0.005	0.005	0.046	0.8	99.999	99.999	99.999	99.999	99.999	9999.9
82	4	8	20	0.006	0.002	0.005	0.005	0.044	0.8	99.999	99.999	99.999	99.999	99.999	9999.9
82	4	8	21	0.007	0.002	0.005	0.005	0.043	0.7	99.999	99.999	99.999	99.999	99.999	9999.9
82	4	8	22	0.006	0.002	0.005	0.005	0.040	0.7	99.999	99.999	99.999	99.999	99.999	9999.9
82	4	8	23	0.006	0.002	0.005	0.005	0.039	0.7	99.999	99.999	99.999	99.999	99.999	9999.9
82	4	8	24	0.007	0.002	0.005	0.005	0.044	0.7	99.999	99.999	99.999	99.999	99.999	9999.9

RIO BLANCO OIL SHALE COMPANY
AIR STUDIES MONITORING PROGRAM
AIR QUALITY DATA - SITES 1 AND 3

				SITE NO. 1						SITE NO. 3					
YR	MN	DY	HR	SO2	H2S	NO	NOX	O3	CO	SO2	H2S	NO	NOX	O3	CO
82	4	9	1	0.007	0.002	0.005	0.005	0.044	0.7	99.999	99.999	99.999	99.999	99.999	9999.9
82	4	9	2	0.007	0.002	0.005	0.005	0.044	0.7	99.999	99.999	99.999	99.999	99.999	9999.9
82	4	9	3	0.007	0.002	0.005	0.005	0.044	0.8	99.999	99.999	99.999	99.999	99.999	9999.9
82	4	9	4	0.007	0.002	0.005	0.005	0.043	0.8	99.999	99.999	99.999	99.999	99.999	9999.9
82	4	9	5	0.007	0.002	0.005	0.005	0.043	0.8	99.999	99.999	99.999	99.999	99.999	9999.9
82	4	9	6	0.006	0.002	0.005	0.005	0.043	0.8	99.999	99.999	99.999	99.999	99.999	9999.9
82	4	9	7	0.006	0.002	0.005	0.005	0.045	0.8	99.999	99.999	99.999	99.999	99.999	9999.9
82	4	9	8	0.006	0.002	0.005	0.005	0.048	0.8	99.999	99.999	99.999	99.999	99.999	9999.9
82	4	9	9	0.007	0.002	0.005	0.005	0.046	0.8	99.999	99.999	99.999	99.999	99.999	9999.9
82	4	9	10	0.007	0.002	0.005	0.005	0.048	0.8	99.999	99.999	99.999	99.999	99.999	9999.9
82	4	9	11	0.007	0.002	0.005	0.005	0.049	0.8	99.999	99.999	99.999	99.999	99.999	9999.9
82	4	9	12	0.008	0.002	0.005	0.005	0.049	0.8	99.999	99.999	99.999	99.999	99.999	9999.9
82	4	9	13	0.008	0.002	0.005	0.005	0.050	0.8	99.999	99.999	99.999	99.999	99.999	9999.9
82	4	9	14	0.007	0.002	0.005	0.005	0.050	0.8	99.999	99.999	99.999	99.999	99.999	9999.9
82	4	9	15	0.008	0.002	0.005	0.005	0.049	0.8	99.999	99.999	99.999	99.999	99.999	9999.9
82	4	9	16	0.007	0.002	0.005	0.005	0.050	0.8	99.999	99.999	99.999	99.999	99.999	9999.9
82	4	9	17	0.007	0.002	0.005	0.005	0.050	0.8	99.999	99.999	99.999	99.999	99.999	9999.9
82	4	9	18	0.006	0.002	0.005	0.005	0.049	0.8	99.999	99.999	99.999	99.999	99.999	9999.9
82	4	9	19	0.006	0.002	0.005	0.005	0.048	0.8	99.999	99.999	99.999	99.999	99.999	9999.9
82	4	9	20	0.006	0.002	0.005	0.005	0.047	0.7	99.999	99.999	99.999	99.999	99.999	9999.9
82	4	9	21	0.006	0.002	0.005	0.005	0.045	0.7	99.999	99.999	99.999	99.999	99.999	9999.9
82	4	9	22	0.006	0.002	99.999	99.999	0.044	0.7	99.999	99.999	99.999	99.999	99.999	9999.9
82	4	9	23	0.006	0.002	99.999	99.999	0.042	0.7	99.999	99.999	99.999	99.999	99.999	9999.9
82	4	9	24	0.005	0.002	99.999	99.999	0.045	0.7	99.999	99.999	99.999	99.999	99.999	9999.9
82	4	10	1	0.006	0.002	0.005	0.005	0.044	0.7	99.999	99.999	99.999	99.999	99.999	9999.9
82	4	10	2	0.006	0.002	0.005	0.005	0.046	0.7	99.999	99.999	99.999	99.999	99.999	9999.9
82	4	10	3	0.006	0.002	0.005	0.005	0.048	0.7	99.999	99.999	99.999	99.999	99.999	9999.9
82	4	10	4	0.006	0.002	0.005	0.005	0.047	0.8	99.999	99.999	99.999	99.999	99.999	9999.9
82	4	10	5	0.006	0.002	0.005	0.005	0.048	0.8	99.999	99.999	99.999	99.999	99.999	9999.9
82	4	10	6	0.006	0.002	0.005	0.005	0.047	0.8	99.999	99.999	99.999	99.999	99.999	9999.9
82	4	10	7	0.007	0.002	0.005	0.005	0.046	0.8	99.999	99.999	99.999	99.999	99.999	9999.9
82	4	10	8	0.006	0.002	0.005	0.005	0.043	0.7	99.999	99.999	99.999	99.999	99.999	9999.9
82	4	10	9	0.007	0.002	0.005	0.005	0.044	0.7	99.999	99.999	99.999	99.999	99.999	9999.9
82	4	10	10	0.007	0.002	0.005	0.005	0.053	0.8	99.999	99.999	99.999	99.999	99.999	9999.9
82	4	10	11	0.007	0.002	0.005	0.005	0.053	0.8	99.999	99.999	99.999	99.999	99.999	9999.9
82	4	10	12	0.007	0.002	0.005	0.005	0.052	0.8	99.999	99.999	99.999	99.999	99.999	9999.9
82	4	10	13	0.007	0.002	0.005	0.005	0.052	0.8	99.999	99.999	99.999	99.999	99.999	9999.9
82	4	10	14	0.007	0.002	0.005	0.005	0.052	0.8	99.999	99.999	99.999	99.999	99.999	9999.9
82	4	10	15	0.007	0.002	0.005	0.005	0.052	0.8	99.999	99.999	99.999	99.999	99.999	9999.9
82	4	10	16	0.007	0.002	0.005	0.005	0.052	0.8	99.999	99.999	99.999	99.999	99.999	9999.9
82	4	10	17	0.007	0.002	0.005	0.005	0.052	0.8	99.999	99.999	99.999	99.999	99.999	9999.9
82	4	10	18	0.006	0.002	0.005	0.005	0.051	0.8	99.999	99.999	99.999	99.999	99.999	9999.9
82	4	10	19	0.007	0.002	0.005	0.005	0.052	0.8	99.999	99.999	99.999	99.999	99.999	9999.9
82	4	10	20	0.007	0.002	0.005	0.005	0.054	0.8	99.999	99.999	99.999	99.999	99.999	9999.9
82	4	10	21	0.006	0.002	0.005	0.005	0.053	0.8	99.999	99.999	99.999	99.999	99.999	9999.9
82	4	10	22	0.006	0.002	0.005	0.005	0.054	0.8	99.999	99.999	99.999	99.999	99.999	9999.9
82	4	10	23	0.007	0.002	0.005	0.005	0.053	0.8	99.999	99.999	99.999	99.999	99.999	9999.9
82	4	10	24	0.006	0.002	0.005	0.005	0.052	0.8	99.999	99.999	99.999	99.999	99.999	9999.9

RIO BLANCO OIL SHALE COMPANY
AIR STUDIES MONITORING PROGRAM
AIR QUALITY DATA - SITES 1 AND 3

				SITE NO. 1						SITE NO. 3					
YR	MN	DY	HR	SO2	H2S	NO	NOX	O3	CO	SO2	H2S	NO	NOX	O3	CO
82	4	11	1	0.007	0.002	0.005	0.005	0.051	0.8	99.999	99.999	99.999	99.999	99.999	9999.9
82	4	11	2	0.006	0.002	0.005	0.005	0.050	0.8	99.999	99.999	99.999	99.999	99.999	9999.9
82	4	11	3	0.006	0.002	0.005	0.005	0.049	0.8	99.999	99.999	99.999	99.999	99.999	9999.9
82	4	11	4	0.007	0.002	0.005	0.005	0.049	0.8	99.999	99.999	99.999	99.999	99.999	9999.9
82	4	11	5	0.007	0.002	0.005	0.005	0.049	0.8	99.999	99.999	99.999	99.999	99.999	9999.9
82	4	11	6	0.007	0.002	0.005	0.005	0.047	0.8	99.999	99.999	99.999	99.999	99.999	9999.9
82	4	11	7	0.007	0.002	0.005	0.005	0.046	0.8	99.999	99.999	99.999	99.999	99.999	9999.9
82	4	11	8	0.007	0.002	0.005	0.005	0.046	0.8	99.999	99.999	99.999	99.999	99.999	9999.9
82	4	11	9	0.007	0.002	0.005	0.005	0.047	0.7	99.999	99.999	99.999	99.999	99.999	9999.9
82	4	11	10	0.007	0.002	0.005	0.005	0.046	0.7	99.999	99.999	99.999	99.999	99.999	9999.9
82	4	11	11	0.007	0.002	0.005	0.005	0.047	0.7	99.999	99.999	99.999	99.999	99.999	9999.9
82	4	11	12	0.007	0.002	0.005	0.005	0.046	0.7	99.999	99.999	99.999	99.999	99.999	9999.9
82	4	11	13	0.007	0.002	0.005	0.005	0.046	0.7	99.999	99.999	99.999	99.999	99.999	9999.9
82	4	11	14	0.006	0.002	0.005	0.005	0.045	0.6	99.999	99.999	99.999	99.999	99.999	9999.9
82	4	11	15	0.006	0.002	0.005	0.005	0.043	0.6	99.999	99.999	99.999	99.999	99.999	9999.9
82	4	11	16	0.006	0.002	0.005	0.005	0.042	0.6	99.999	99.999	99.999	99.999	99.999	9999.9
82	4	11	17	0.006	0.002	0.005	0.005	0.042	0.6	99.999	99.999	99.999	99.999	99.999	9999.9
82	4	11	18	0.006	0.002	0.005	0.005	0.043	0.6	99.999	99.999	99.999	99.999	99.999	9999.9
82	4	11	19	0.006	0.002	0.005	0.005	0.042	0.6	99.999	99.999	99.999	99.999	99.999	9999.9
82	4	11	20	0.005	0.002	0.005	0.005	0.036	0.5	99.999	99.999	99.999	99.999	99.999	9999.9
82	4	11	21	0.006	0.002	0.005	0.005	0.033	0.5	99.999	99.999	99.999	99.999	99.999	9999.9
82	4	11	22	0.006	0.002	0.005	0.005	0.029	0.5	99.999	99.999	99.999	99.999	99.999	9999.9
82	4	11	23	0.006	0.002	0.006	0.005	0.028	0.5	99.999	99.999	99.999	99.999	99.999	9999.9
82	4	11	24	0.006	0.002	0.005	0.005	0.029	0.5	99.999	99.999	99.999	99.999	99.999	9999.9
82	4	12	1	0.005	0.002	0.005	0.005	0.032	0.5	99.999	99.999	99.999	99.999	99.999	9999.9
82	4	12	2	0.005	0.002	99.999	99.999	0.038	0.5	99.999	99.999	99.999	99.999	99.999	9999.9
82	4	12	3	0.006	0.002	99.999	99.999	0.040	0.5	99.999	99.999	99.999	99.999	99.999	9999.9
82	4	12	4	0.006	0.002	99.999	99.999	0.042	0.5	99.999	99.999	99.999	99.999	99.999	9999.9
82	4	12	5	0.006	0.002	99.999	99.999	0.044	0.5	99.999	99.999	99.999	99.999	99.999	9999.9
82	4	12	6	0.006	0.002	99.999	99.999	0.043	0.5	99.999	99.999	99.999	99.999	99.999	9999.9
82	4	12	7	0.005	0.002	99.999	99.999	0.041	0.5	99.999	99.999	99.999	99.999	99.999	9999.9
82	4	12	8	0.005	0.002	99.999	99.999	0.042	0.5	99.999	99.999	99.999	99.999	99.999	9999.9
82	4	12	9	0.004	0.002	99.999	99.999	0.045	0.5	99.999	99.999	99.999	99.999	99.999	9999.9
82	4	12	10	99.999	99.999	99.999	99.999	99.999	9999.9	99.999	99.999	99.999	99.999	99.999	9999.9
82	4	12	11	0.005	99.999	99.999	99.999	99.999	9999.9	99.999	99.999	99.999	99.999	99.999	9999.9
82	4	12	12	0.005	99.999	99.999	99.999	0.046	0.6	99.999	99.999	99.999	99.999	99.999	9999.9
82	4	12	13	0.006	99.999	99.999	99.999	0.046	0.6	99.999	99.999	99.999	99.999	99.999	9999.9
82	4	12	14	0.006	99.999	0.005	0.005	0.046	0.6	99.999	99.999	99.999	99.999	99.999	9999.9
82	4	12	15	0.007	99.999	0.005	0.005	0.044	0.6	99.999	99.999	99.999	99.999	99.999	9999.9
82	4	12	16	0.007	99.999	0.005	0.005	0.041	0.6	99.999	99.999	99.999	99.999	99.999	9999.9
82	4	12	17	0.006	0.002	0.005	0.005	0.042	0.6	99.999	99.999	99.999	99.999	99.999	9999.9
82	4	12	18	0.006	0.002	0.005	0.005	0.041	0.5	99.999	99.999	99.999	99.999	99.999	9999.9
82	4	12	19	0.006	0.002	0.005	0.005	0.039	0.6	99.999	99.999	99.999	99.999	99.999	9999.9
82	4	12	20	0.006	0.002	0.005	0.005	0.037	0.6	99.999	99.999	99.999	99.999	99.999	9999.9
82	4	12	21	0.007	0.002	0.005	0.005	0.039	0.5	99.999	99.999	99.999	99.999	99.999	9999.9
82	4	12	22	0.006	0.002	0.005	0.005	0.037	0.5	99.999	99.999	99.999	99.999	99.999	9999.9
82	4	12	23	0.007	0.002	0.005	0.005	0.036	0.5	99.999	99.999	99.999	99.999	99.999	9999.9
82	4	12	24	0.007	0.002	0.005	0.005	0.037	0.5	99.999	99.999	99.999	99.999	99.999	9999.9

RIO BLANCO OIL SHALE COMPANY
AIR STUDIES MONITORING PROGRAM
AIR QUALITY DATA - SITES 1 AND 3

				SITE NO. 1						SITE NO. 3					
YR	MN	DY	HR	SO2	H2S	NO	NOX	O3	CO	SO2	H2S	NO	NOX	O3	CO
82	4	13	1	0.007	0.002	0.005	0.005	0.038	0.5	99.999	99.999	99.999	99.999	99.999	9999.9
82	4	13	2	0.007	0.002	0.005	0.005	0.038	0.6	99.999	99.999	99.999	99.999	99.999	9999.9
82	4	13	3	0.007	0.002	0.005	0.005	0.040	0.6	99.999	99.999	99.999	99.999	99.999	9999.9
82	4	13	4	0.006	0.002	0.005	0.005	0.042	0.6	99.999	99.999	99.999	99.999	99.999	9999.9
82	4	13	5	0.007	0.002	0.005	0.005	0.043	0.6	99.999	99.999	99.999	99.999	99.999	9999.9
82	4	13	6	0.006	0.002	0.005	0.005	0.042	0.6	99.999	99.999	99.999	99.999	99.999	9999.9
82	4	13	7	0.006	0.002	0.005	0.005	0.041	0.6	99.999	99.999	99.999	99.999	99.999	9999.9
82	4	13	8	0.006	0.002	0.005	0.005	0.041	0.6	99.999	99.999	99.999	99.999	99.999	9999.9
82	4	13	9	0.007	0.002	0.005	0.005	0.044	0.6	99.999	99.999	99.999	99.999	99.999	9999.9
82	4	13	10	0.007	0.002	0.005	0.005	0.044	0.6	99.999	99.999	99.999	99.999	99.999	9999.9
82	4	13	11	0.007	0.002	0.005	0.005	0.044	0.6	99.999	99.999	99.999	99.999	99.999	9999.9
82	4	13	12	0.007	0.002	0.005	0.005	0.045	0.7	99.999	99.999	99.999	99.999	99.999	9999.9
82	4	13	13	0.007	0.002	0.005	0.005	0.046	0.7	99.999	99.999	99.999	99.999	99.999	9999.9
82	4	13	14	0.007	0.002	0.005	0.005	0.046	0.7	99.999	99.999	99.999	99.999	99.999	9999.9
82	4	13	15	0.007	0.002	0.005	0.005	0.046	0.7	99.999	99.999	99.999	99.999	99.999	9999.9
82	4	13	16	0.007	0.002	0.005	0.005	0.046	0.8	99.999	99.999	99.999	99.999	99.999	9999.9
82	4	13	17	0.008	0.002	0.005	0.005	0.046	0.8	99.999	99.999	99.999	99.999	99.999	9999.9
82	4	13	18	0.007	0.002	0.005	0.005	0.045	0.8	99.999	99.999	99.999	99.999	99.999	9999.9
82	4	13	19	0.008	0.002	0.005	0.005	0.044	0.7	99.999	99.999	99.999	99.999	99.999	9999.9
82	4	13	20	0.008	0.002	0.005	0.005	0.044	0.7	99.999	99.999	99.999	99.999	99.999	9999.9
82	4	13	21	0.008	0.002	0.005	0.005	0.045	0.7	99.999	99.999	99.999	99.999	99.999	9999.9
82	4	13	22	0.008	0.002	0.005	0.005	0.045	0.7	99.999	99.999	99.999	99.999	99.999	9999.9
82	4	13	23	0.008	0.002	0.005	0.005	0.046	0.7	99.999	99.999	99.999	99.999	99.999	9999.9
82	4	13	24	0.008	0.002	0.005	0.005	0.046	0.7	99.999	99.999	99.999	99.999	99.999	9999.9
82	4	14	1	0.008	0.002	0.005	0.005	0.046	0.7	99.999	99.999	99.999	99.999	99.999	9999.9
82	4	14	2	0.008	0.002	0.005	0.005	0.046	0.7	99.999	99.999	99.999	99.999	99.999	9999.9
82	4	14	3	0.008	0.002	0.005	0.005	0.047	0.7	99.999	99.999	99.999	99.999	99.999	9999.9
82	4	14	4	0.008	0.002	0.005	0.005	0.046	0.7	99.999	99.999	99.999	99.999	99.999	9999.9
82	4	14	5	0.008	0.002	0.005	0.005	0.046	0.7	99.999	99.999	99.999	99.999	99.999	9999.9
82	4	14	6	0.008	0.002	0.005	0.005	0.045	0.7	99.999	99.999	99.999	99.999	99.999	9999.9
82	4	14	7	0.008	0.002	0.005	0.005	0.045	0.7	99.999	99.999	99.999	99.999	99.999	9999.9
82	4	14	8	0.008	0.002	0.005	0.005	0.046	0.7	99.999	99.999	99.999	99.999	99.999	9999.9
82	4	14	9	0.008	0.002	0.005	0.005	0.048	0.8	99.999	99.999	99.999	99.999	99.999	9999.9
82	4	14	10	0.008	0.002	0.005	0.005	0.051	0.8	99.999	99.999	99.999	99.999	99.999	9999.9
82	4	14	11	0.008	0.002	0.005	0.005	0.052	0.8	99.999	99.999	99.999	99.999	99.999	9999.9
82	4	14	12	0.008	0.002	0.005	0.005	0.052	0.7	99.999	99.999	99.999	99.999	99.999	9999.9
82	4	14	13	0.008	0.002	0.005	0.005	0.052	0.7	99.999	99.999	99.999	99.999	99.999	9999.9
82	4	14	14	0.008	0.002	0.005	0.005	0.052	0.8	99.999	99.999	99.999	99.999	99.999	9999.9
82	4	14	15	0.008	0.002	0.005	0.005	0.052	0.8	99.999	99.999	99.999	99.999	99.999	9999.9
82	4	14	16	0.008	0.002	0.005	0.005	0.052	0.8	99.999	99.999	99.999	99.999	99.999	9999.9
82	4	14	17	0.008	0.002	0.005	0.005	0.050	0.8	99.999	99.999	99.999	99.999	99.999	9999.9
82	4	14	18	0.008	0.002	0.005	0.005	0.050	0.8	99.999	99.999	99.999	99.999	99.999	9999.9
82	4	14	19	0.008	0.002	0.005	0.005	0.050	0.8	99.999	99.999	99.999	99.999	99.999	9999.9
82	4	14	20	0.008	0.002	0.005	0.005	0.048	0.8	99.999	99.999	99.999	99.999	99.999	9999.9
82	4	14	21	0.008	0.002	0.005	0.005	0.049	0.8	99.999	99.999	99.999	99.999	99.999	9999.9
82	4	14	22	0.008	0.002	0.005	0.005	0.050	0.8	99.999	99.999	99.999	99.999	99.999	9999.9
82	4	14	23	0.008	0.002	0.005	0.005	0.049	0.8	99.999	99.999	99.999	99.999	99.999	9999.9
82	4	14	24	0.008	0.002	0.005	0.005	0.049	0.7	99.999	99.999	99.999	99.999	99.999	9999.9

RIO BLANCO OIL SHALE COMPANY
AIR STUDIES MONITORING PROGRAM
AIR QUALITY DATA - SITES 1 AND 3

				SITE NO. 1						SITE NO. 3					
YR	MN	DY	HR	SO2	H2S	NO	NOX	O3	CO	SO2	H2S	NO	NOX	O3	CO
82	4	15	1	0.008	0.002	0.005	0.005	0.050	0.8	99.999	99.999	99.999	99.999	99.999	9999.9
82	4	15	2	0.007	0.002	0.005	0.005	0.051	0.8	99.999	99.999	99.999	99.999	99.999	9999.9
82	4	15	3	0.008	0.002	0.005	0.005	0.050	0.7	99.999	99.999	99.999	99.999	99.999	9999.9
82	4	15	4	0.008	0.002	0.005	0.005	0.049	0.7	99.999	99.999	99.999	99.999	99.999	9999.9
82	4	15	5	0.007	0.002	0.005	0.005	0.048	0.7	99.999	99.999	99.999	99.999	99.999	9999.9
82	4	15	6	0.007	0.002	0.005	0.005	0.046	0.7	99.999	99.999	99.999	99.999	99.999	9999.9
82	4	15	7	0.008	0.002	0.005	0.005	0.045	0.7	99.999	99.999	99.999	99.999	99.999	9999.9
82	4	15	8	0.008	0.002	0.005	0.005	0.045	0.7	99.999	99.999	99.999	99.999	99.999	9999.9
82	4	15	9	0.008	0.002	0.005	0.005	0.045	0.7	99.999	99.999	99.999	99.999	99.999	9999.9
82	4	15	10	0.009	0.002	0.005	0.005	0.046	0.7	99.999	99.999	99.999	99.999	99.999	9999.9
82	4	15	11	0.008	99.999	0.005	0.005	0.048	0.8	99.999	99.999	99.999	99.999	99.999	9999.9
82	4	15	12	0.008	99.999	0.005	0.005	0.048	0.8	99.999	99.999	99.999	99.999	99.999	9999.9
82	4	15	13	0.008	99.999	0.005	0.005	0.048	0.8	99.999	99.999	99.999	99.999	99.999	9999.9
82	4	15	14	0.008	99.999	0.005	0.005	0.048	0.8	99.999	99.999	99.999	99.999	99.999	9999.9
82	4	15	15	0.008	99.999	0.005	0.005	0.048	0.6	99.999	99.999	99.999	99.999	99.999	9999.9
82	4	15	16	0.008	99.999	0.005	0.005	0.048	0.7	99.999	99.999	99.999	99.999	99.999	9999.9
82	4	15	17	0.008	0.002	0.005	0.005	0.049	0.8	99.999	99.999	99.999	99.999	99.999	9999.9
82	4	15	18	0.009	0.002	0.005	0.005	0.049	0.8	99.999	99.999	99.999	99.999	99.999	9999.9
82	4	15	19	0.009	0.002	0.005	0.005	0.049	0.8	99.999	99.999	99.999	99.999	99.999	9999.9
82	4	15	20	0.008	0.002	0.005	0.005	0.048	0.8	99.999	99.999	99.999	99.999	99.999	9999.9
82	4	15	21	0.008	0.002	0.005	0.005	0.048	0.8	99.999	99.999	99.999	99.999	99.999	9999.9
82	4	15	22	0.008	0.002	0.005	0.005	0.048	0.8	99.999	99.999	99.999	99.999	99.999	9999.9
82	4	15	23	0.008	0.002	0.005	0.005	0.046	0.7	99.999	99.999	99.999	99.999	99.999	9999.9
82	4	15	24	0.008	0.002	0.005	0.005	0.044	0.7	99.999	99.999	99.999	99.999	99.999	9999.9
82	4	16	1	0.008	0.002	0.005	0.005	0.043	0.7	99.999	99.999	99.999	99.999	99.999	9999.9
82	4	16	2	0.008	0.002	0.005	0.005	0.042	0.7	99.999	99.999	99.999	99.999	99.999	9999.9
82	4	16	3	0.008	0.002	0.005	0.005	0.042	0.7	99.999	99.999	99.999	99.999	99.999	9999.9
82	4	16	4	0.008	0.002	0.005	0.005	0.041	0.8	99.999	99.999	99.999	99.999	99.999	9999.9
82	4	16	5	0.008	0.002	0.005	0.005	0.040	0.8	99.999	99.999	99.999	99.999	99.999	9999.9
82	4	16	6	0.010	0.002	0.005	0.005	0.040	0.7	99.999	99.999	99.999	99.999	99.999	9999.9
82	4	16	7	0.011	0.002	0.005	0.005	0.040	0.8	99.999	99.999	99.999	99.999	99.999	9999.9
82	4	16	8	0.009	0.002	0.005	0.005	0.043	0.8	99.999	99.999	99.999	99.999	99.999	9999.9
82	4	16	9	0.008	0.002	0.005	0.005	0.043	0.8	99.999	99.999	99.999	99.999	99.999	9999.9
82	4	16	10	0.008	0.002	0.005	0.005	0.045	0.8	99.999	99.999	99.999	99.999	99.999	9999.9
82	4	16	11	0.008	99.999	0.005	0.005	0.046	0.9	99.999	99.999	99.999	99.999	99.999	9999.9
82	4	16	12	0.008	99.999	0.005	0.005	0.047	0.8	99.999	99.999	99.999	99.999	99.999	9999.9
82	4	16	13	0.008	0.005	0.005	0.005	0.048	0.8	99.999	99.999	99.999	99.999	99.999	9999.9
82	4	16	14	0.008	0.004	0.005	0.005	0.051	1.0	99.999	99.999	99.999	99.999	99.999	9999.9
82	4	16	15	0.008	0.004	0.005	0.005	0.052	0.8	99.999	99.999	99.999	99.999	99.999	9999.9
82	4	16	16	0.008	0.004	0.005	0.005	0.054	0.9	99.999	99.999	99.999	99.999	99.999	9999.9
82	4	16	17	0.008	0.004	0.005	0.005	0.054	0.8	99.999	99.999	99.999	99.999	99.999	9999.9
82	4	16	18	0.008	0.003	0.005	0.005	0.055	0.8	99.999	99.999	99.999	99.999	99.999	9999.9
82	4	16	19	0.008	0.004	0.005	0.005	0.051	0.8	99.999	99.999	99.999	99.999	99.999	9999.9
82	4	16	20	0.008	0.003	0.005	0.005	0.048	0.8	99.999	99.999	99.999	99.999	99.999	9999.9
82	4	16	21	0.008	0.003	0.005	0.005	0.051	0.8	99.999	99.999	99.999	99.999	99.999	9999.9
82	4	16	22	0.007	0.003	0.005	0.005	0.052	0.8	99.999	99.999	99.999	99.999	99.999	9999.9
82	4	16	23	0.008	0.003	0.005	0.005	0.052	0.8	99.999	99.999	99.999	99.999	99.999	9999.9
82	4	16	24	0.008	0.003	0.005	0.005	0.052	0.8	99.999	99.999	99.999	99.999	99.999	9999.9

RIO BLANCO OIL SHALE COMPANY
AIR STUDIES MONITORING PROGRAM
AIR QUALITY DATA - SITES 1 AND 3

				SITE NO. 1						SITE NO. 3					
YR	MN	DY	HR	SO2	H2S	NO	NOX	O3	CO	SO2	H2S	NO	NOX	O3	CO
82	4	17	1	0.008	0.003	0.005	0.005	0.052	0.8	99.999	99.999	99.999	99.999	99.999	9999.9
82	4	17	2	0.007	0.003	0.005	0.005	0.052	0.8	99.999	99.999	99.999	99.999	99.999	9999.9
82	4	17	3	0.008	0.003	0.005	0.005	0.053	0.8	99.999	99.999	99.999	99.999	99.999	9999.9
82	4	17	4	0.007	0.003	0.005	0.005	0.053	0.8	99.999	99.999	99.999	99.999	99.999	9999.9
82	4	17	5	0.008	0.003	0.005	0.005	0.053	0.8	99.999	99.999	99.999	99.999	99.999	9999.9
82	4	17	6	0.008	0.003	0.005	0.005	0.054	0.8	99.999	99.999	99.999	99.999	99.999	9999.9
82	4	17	7	0.007	0.003	0.005	0.005	0.053	0.8	99.999	99.999	99.999	99.999	99.999	9999.9
82	4	17	8	0.007	0.003	0.005	0.005	0.054	0.8	99.999	99.999	99.999	99.999	99.999	9999.9
82	4	17	9	0.008	0.003	0.005	0.005	0.056	0.8	99.999	99.999	99.999	99.999	99.999	9999.9
82	4	17	10	0.008	0.003	0.005	0.005	0.057	0.8	99.999	99.999	99.999	99.999	99.999	9999.9
82	4	17	11	0.007	0.003	0.005	0.005	0.057	0.8	99.999	99.999	99.999	99.999	99.999	9999.9
82	4	17	12	0.007	0.003	0.005	0.005	0.056	0.8	99.999	99.999	99.999	99.999	99.999	9999.9
82	4	17	13	0.008	0.003	0.005	0.005	0.054	0.8	99.999	99.999	99.999	99.999	99.999	9999.9
82	4	17	14	0.007	0.003	0.005	0.005	0.053	0.8	99.999	99.999	99.999	99.999	99.999	9999.9
82	4	17	15	0.007	0.003	0.005	0.005	0.053	0.8	99.999	99.999	99.999	99.999	99.999	9999.9
82	4	17	16	0.007	0.003	0.005	0.005	0.053	0.8	99.999	99.999	99.999	99.999	99.999	9999.9
82	4	17	17	0.007	0.003	0.005	0.005	0.052	0.8	99.999	99.999	99.999	99.999	99.999	9999.9
82	4	17	18	0.007	0.003	0.005	0.005	0.050	0.8	99.999	99.999	99.999	99.999	99.999	9999.9
82	4	17	19	0.007	0.003	0.005	0.005	0.047	0.8	99.999	99.999	99.999	99.999	99.999	9999.9
82	4	17	20	0.007	0.003	0.005	0.005	0.049	0.8	99.999	99.999	99.999	99.999	99.999	9999.9
82	4	17	21	0.007	0.003	0.005	0.005	0.050	0.7	99.999	99.999	99.999	99.999	99.999	9999.9
82	4	17	22	0.007	0.003	0.005	0.005	0.048	0.7	99.999	99.999	99.999	99.999	99.999	9999.9
82	4	17	23	0.007	0.003	0.005	0.005	0.050	0.7	99.999	99.999	99.999	99.999	99.999	9999.9
82	4	17	24	0.007	0.003	0.005	0.005	0.049	0.7	99.999	99.999	99.999	99.999	99.999	9999.9
82	4	18	1	0.007	0.003	0.005	0.005	0.049	0.7	99.999	99.999	99.999	99.999	99.999	9999.9
82	4	18	2	0.007	0.003	0.005	0.005	0.048	0.7	99.999	99.999	99.999	99.999	99.999	9999.9
82	4	18	3	0.007	0.003	0.005	0.005	0.049	0.7	99.999	99.999	99.999	99.999	99.999	9999.9
82	4	18	4	0.007	0.003	0.005	0.005	0.049	0.7	99.999	99.999	99.999	99.999	99.999	9999.9
82	4	18	5	0.007	0.003	0.005	0.005	0.049	0.7	99.999	99.999	99.999	99.999	99.999	9999.9
82	4	18	6	0.007	0.003	0.005	0.005	0.048	0.7	99.999	99.999	99.999	99.999	99.999	9999.9
82	4	18	7	0.007	0.003	0.005	0.005	0.048	0.7	99.999	99.999	99.999	99.999	99.999	9999.9
82	4	18	8	0.007	0.003	0.005	0.005	0.048	0.7	99.999	99.999	99.999	99.999	99.999	9999.9
82	4	18	9	0.007	0.003	0.005	0.005	0.048	0.7	99.999	99.999	99.999	99.999	99.999	9999.9
82	4	18	10	0.008	0.003	0.005	0.005	0.047	0.8	99.999	99.999	99.999	99.999	99.999	9999.9
82	4	18	11	0.007	0.003	0.005	0.005	0.047	0.8	99.999	99.999	99.999	99.999	99.999	9999.9
82	4	18	12	0.007	0.003	0.005	0.005	0.047	0.8	99.999	99.999	99.999	99.999	99.999	9999.9
82	4	18	13	0.007	0.003	0.005	0.005	0.048	0.8	99.999	99.999	99.999	99.999	99.999	9999.9
82	4	18	14	0.007	0.003	0.005	0.005	0.049	0.8	99.999	99.999	99.999	99.999	99.999	9999.9
82	4	18	15	0.007	0.003	0.005	0.005	0.049	0.8	99.999	99.999	99.999	99.999	99.999	9999.9
82	4	18	16	0.007	0.003	0.005	0.005	0.048	0.8	99.999	99.999	99.999	99.999	99.999	9999.9
82	4	18	17	0.007	0.003	0.005	0.005	0.049	0.8	99.999	99.999	99.999	99.999	99.999	9999.9
82	4	18	18	0.007	0.003	0.005	0.005	0.050	0.8	99.999	99.999	99.999	99.999	99.999	9999.9
82	4	18	19	0.007	0.003	0.005	0.005	0.050	0.8	99.999	99.999	99.999	99.999	99.999	9999.9
82	4	18	20	0.006	0.003	0.005	0.005	0.049	0.8	99.999	99.999	99.999	99.999	99.999	9999.9
82	4	18	21	0.007	0.003	0.005	0.005	0.049	0.7	99.999	99.999	99.999	99.999	99.999	9999.9
82	4	18	22	0.007	0.003	0.005	0.005	0.047	0.7	99.999	99.999	99.999	99.999	99.999	9999.9
82	4	18	23	0.007	0.003	0.005	0.005	0.048	0.7	99.999	99.999	99.999	99.999	99.999	9999.9
82	4	18	24	0.007	0.002	0.005	0.005	0.049	0.7	99.999	99.999	99.999	99.999	99.999	9999.9

RIO BLANCO OIL SHALE COMPANY
AIR STUDIES MONITORING PROGRAM
AIR QUALITY DATA - SITES 1 AND 3

				SITE NO. 1						SITE NO. 3					
YR	MN	DY	HR	SO2	H2S	NO	NOX	O3	CO	SO2	H2S	NO	NOX	O3	CO
82	4	19	1	0.007	0.002	0.005	0.005	0.048	0.7	99.999	99.999	99.999	99.999	99.999	9999.9
82	4	19	2	0.007	0.002	0.005	0.005	0.046	0.8	99.999	99.999	99.999	99.999	99.999	9999.9
82	4	19	3	0.007	0.003	0.005	0.005	0.044	0.8	99.999	99.999	99.999	99.999	99.999	9999.9
82	4	19	4	0.007	0.003	0.005	0.005	0.044	0.8	99.999	99.999	99.999	99.999	99.999	9999.9
82	4	19	5	0.007	0.002	0.005	0.005	0.043	0.8	99.999	99.999	99.999	99.999	99.999	9999.9
82	4	19	6	0.007	0.002	0.005	0.005	0.042	0.8	99.999	99.999	99.999	99.999	99.999	9999.9
82	4	19	7	0.007	0.002	0.005	0.005	0.043	0.7	99.999	99.999	99.999	99.999	99.999	9999.9
82	4	19	8	0.007	0.003	0.005	0.005	0.045	0.7	99.999	99.999	99.999	99.999	99.999	9999.9
82	4	19	9	99.999	99.999	0.005	0.005	99.999	9999.9	99.999	99.999	99.999	99.999	99.999	9999.9
82	4	19	10	99.999	99.999	99.999	99.999	99.999	9999.9	99.999	99.999	99.999	99.999	99.999	9999.9
82	4	19	11	0.007	0.002	0.005	0.005	0.048	0.8	99.999	99.999	99.999	99.999	99.999	9999.9
82	4	19	12	0.007	0.002	0.005	0.005	0.049	0.9	99.999	99.999	99.999	99.999	99.999	9999.9
82	4	19	13	0.007	0.002	0.005	0.005	0.048	0.9	99.999	99.999	99.999	99.999	99.999	9999.9
82	4	19	14	0.007	0.002	0.005	0.005	0.050	0.8	99.999	99.999	99.999	99.999	99.999	9999.9
82	4	19	15	0.007	0.002	0.005	0.005	0.050	0.8	99.999	99.999	99.999	99.999	99.999	9999.9
82	4	19	16	0.007	0.002	0.005	0.005	0.051	0.8	99.999	99.999	99.999	99.999	99.999	9999.9
82	4	19	17	0.005	0.002	0.005	0.005	0.049	0.8	99.999	99.999	99.999	99.999	99.999	9999.9
82	4	19	18	0.006	0.002	0.005	0.005	0.048	0.8	99.999	99.999	99.999	99.999	99.999	9999.9
82	4	19	19	0.006	0.002	0.005	0.005	0.049	0.8	99.999	99.999	99.999	99.999	99.999	9999.9
82	4	19	20	0.006	0.002	0.005	0.005	0.048	0.8	99.999	99.999	99.999	99.999	99.999	9999.9
82	4	19	21	0.006	0.002	0.005	0.005	0.046	0.8	99.999	99.999	99.999	99.999	99.999	9999.9
82	4	19	22	0.007	0.002	0.005	0.005	0.044	0.7	99.999	99.999	99.999	99.999	99.999	9999.9
82	4	19	23	0.007	0.002	0.005	0.005	0.041	0.7	99.999	99.999	99.999	99.999	99.999	9999.9
82	4	19	24	0.007	0.002	0.005	0.005	0.042	0.7	99.999	99.999	99.999	99.999	99.999	9999.9
82	4	20	1	0.007	0.002	0.005	0.005	0.040	0.7	99.999	99.999	99.999	99.999	99.999	9999.9
82	4	20	2	0.007	0.002	0.005	0.005	0.040	0.7	99.999	99.999	99.999	99.999	99.999	9999.9
82	4	20	3	0.007	0.002	0.005	0.005	0.040	0.8	99.999	99.999	99.999	99.999	99.999	9999.9
82	4	20	4	0.007	0.002	0.005	0.005	0.038	0.7	99.999	99.999	99.999	99.999	99.999	9999.9
82	4	20	5	0.006	0.002	0.005	0.005	0.037	0.7	99.999	99.999	99.999	99.999	99.999	9999.9
82	4	20	6	0.006	0.002	0.005	0.005	0.037	0.7	99.999	99.999	99.999	99.999	99.999	9999.9
82	4	20	7	0.006	0.002	0.005	0.005	0.039	0.7	99.999	99.999	99.999	99.999	99.999	9999.9
82	4	20	8	0.006	0.002	0.005	0.005	0.040	0.7	99.999	99.999	99.999	99.999	99.999	9999.9
82	4	20	9	0.007	0.002	0.005	0.005	0.042	0.7	99.999	99.999	99.999	99.999	99.999	9999.9
82	4	20	10	0.007	0.002	0.005	0.005	0.043	0.8	99.999	99.999	99.999	99.999	99.999	9999.9
82	4	20	11	0.006	0.002	0.005	0.005	0.043	0.8	99.999	99.999	99.999	99.999	99.999	9999.9
82	4	20	12	0.007	0.002	0.005	0.005	0.044	0.8	99.999	99.999	99.999	99.999	99.999	9999.9
82	4	20	13	0.007	0.002	0.005	0.005	0.045	0.8	99.999	99.999	99.999	99.999	99.999	9999.9
82	4	20	14	99.999	0.002	0.005	0.005	0.046	0.8	99.999	99.999	99.999	99.999	99.999	9999.9
82	4	20	15	99.999	0.002	0.005	0.005	0.047	0.8	99.999	99.999	99.999	99.999	99.999	9999.9
82	4	20	16	99.999	0.002	0.005	0.005	0.046	0.9	99.999	99.999	99.999	99.999	99.999	9999.9
82	4	20	17	0.002	0.002	0.005	0.005	0.046	0.9	99.999	99.999	99.999	99.999	99.999	9999.9
82	4	20	18	0.002	0.002	0.005	0.005	0.046	0.9	99.999	99.999	99.999	99.999	99.999	9999.9
82	4	20	19	0.002	0.002	0.005	0.005	0.047	0.9	99.999	99.999	99.999	99.999	99.999	9999.9
82	4	20	20	0.002	0.002	0.005	0.005	0.046	0.8	99.999	99.999	99.999	99.999	99.999	9999.9
82	4	20	21	0.002	0.002	0.005	0.005	0.044	0.8	99.999	99.999	99.999	99.999	99.999	9999.9
82	4	20	22	0.002	0.002	0.005	0.005	0.043	0.8	99.999	99.999	99.999	99.999	99.999	9999.9
82	4	20	23	0.002	0.002	0.005	0.005	0.043	0.8	99.999	99.999	99.999	99.999	99.999	9999.9
82	4	20	24	0.002	0.002	0.005	0.005	0.042	0.8	99.999	99.999	99.999	99.999	99.999	9999.9

RIO BLANCO OIL SHALE COMPANY
AIR STUDIES MONITORING PROGRAM
AIR QUALITY DATA - SITES 1 AND 3

				SITE NO. 1						SITE NO. 3					
YR	MN	DY	HR	SO2	H2S	NO	NOX	O3	CO	SO2	H2S	NO	NOX	O3	CO
82	4	21	1	0.002	0.002	0.005	0.005	0.042	0.8	99.999	99.999	99.999	99.999	99.999	9999.9
82	4	21	2	0.002	0.002	0.005	0.005	0.041	0.8	99.999	99.999	99.999	99.999	99.999	9999.9
82	4	21	3	0.005	0.002	0.005	0.005	0.037	0.8	99.999	99.999	99.999	99.999	99.999	9999.9
82	4	21	4	0.007	0.002	0.005	0.005	0.034	0.8	99.999	99.999	99.999	99.999	99.999	9999.9
82	4	21	5	0.008	0.002	0.005	0.007	0.033	0.8	99.999	99.999	99.999	99.999	99.999	9999.9
82	4	21	6	0.005	0.002	0.005	0.005	0.035	0.8	99.999	99.999	99.999	99.999	99.999	9999.9
82	4	21	7	0.005	0.002	0.005	0.005	0.039	0.8	99.999	99.999	99.999	99.999	99.999	9999.9
82	4	21	8	0.003	0.002	0.005	0.005	0.042	0.9	99.999	99.999	99.999	99.999	99.999	9999.9
82	4	21	9	0.002	0.002	0.005	0.005	0.044	0.8	99.999	99.999	99.999	99.999	99.999	9999.9
82	4	21	10	0.002	0.002	0.005	0.005	0.047	0.9	99.999	99.999	99.999	99.999	99.999	9999.9
82	4	21	11	99.999	0.002	0.005	0.005	0.049	0.9	99.999	99.999	99.999	99.999	99.999	9999.9
82	4	21	12	99.999	0.002	0.005	0.005	0.049	0.9	99.999	99.999	99.999	99.999	99.999	9999.9
82	4	21	13	0.002	0.002	0.005	0.005	0.051	0.9	99.999	99.999	99.999	99.999	99.999	9999.9
82	4	21	14	0.002	0.002	0.005	0.005	0.051	0.9	99.999	99.999	99.999	99.999	99.999	9999.9
82	4	21	15	0.002	0.002	0.005	0.005	0.049	0.9	99.999	99.999	99.999	99.999	99.999	9999.9
82	4	21	16	0.002	0.002	0.005	0.005	0.048	0.9	99.999	99.999	99.999	99.999	99.999	9999.9
82	4	21	17	0.002	0.002	0.005	0.005	0.047	0.9	99.999	99.999	99.999	99.999	99.999	9999.9
82	4	21	18	0.002	0.002	0.005	0.005	0.048	0.9	99.999	99.999	99.999	99.999	99.999	9999.9
82	4	21	19	0.002	0.002	0.005	0.005	0.046	0.9	99.999	99.999	99.999	99.999	99.999	9999.9
82	4	21	20	0.002	0.002	0.005	0.005	0.046	0.9	99.999	99.999	99.999	99.999	99.999	9999.9
82	4	21	21	0.002	0.002	0.005	0.005	0.046	0.8	99.999	99.999	99.999	99.999	99.999	9999.9
82	4	21	22	0.002	0.002	0.005	0.005	0.044	0.8	99.999	99.999	99.999	99.999	99.999	9999.9
82	4	21	23	0.002	0.002	0.005	0.005	0.043	0.9	99.999	99.999	99.999	99.999	99.999	9999.9
82	4	21	24	0.002	0.002	0.005	0.005	0.044	0.9	99.999	99.999	99.999	99.999	99.999	9999.9
82	4	22	1	0.002	0.002	0.005	0.005	0.044	0.9	99.999	99.999	99.999	99.999	99.999	9999.9
82	4	22	2	0.002	0.002	0.005	0.005	0.045	0.8	99.999	99.999	99.999	99.999	99.999	9999.9
82	4	22	3	0.002	0.002	0.005	0.005	0.046	0.8	99.999	99.999	99.999	99.999	99.999	9999.9
82	4	22	4	0.002	0.002	0.005	0.005	0.044	0.9	99.999	99.999	99.999	99.999	99.999	9999.9
82	4	22	5	0.002	0.002	0.005	0.005	0.043	0.9	99.999	99.999	99.999	99.999	99.999	9999.9
82	4	22	6	0.002	0.002	0.005	0.005	0.044	0.9	99.999	99.999	99.999	99.999	99.999	9999.9
82	4	22	7	0.002	0.002	0.005	0.005	0.044	0.8	99.999	99.999	99.999	99.999	99.999	9999.9
82	4	22	8	0.002	0.002	0.005	0.005	0.043	0.8	99.999	99.999	99.999	99.999	99.999	9999.9
82	4	22	9	0.002	0.002	0.005	0.005	0.044	0.8	99.999	99.999	99.999	99.999	99.999	9999.9
82	4	22	10	0.002	0.002	0.005	0.005	0.049	0.8	99.999	99.999	99.999	99.999	99.999	9999.9
82	4	22	11	0.002	0.002	0.005	0.005	0.050	0.8	99.999	99.999	99.999	99.999	99.999	9999.9
82	4	22	12	0.002	0.002	0.005	0.005	0.050	0.9	99.999	99.999	99.999	99.999	99.999	9999.9
82	4	22	13	0.002	0.002	0.005	0.005	0.052	0.9	99.999	99.999	99.999	99.999	99.999	9999.9
82	4	22	14	0.002	0.002	99.999	99.999	0.052	0.9	99.999	99.999	99.999	99.999	99.999	9999.9
82	4	22	15	0.002	0.002	99.999	99.999	0.053	1.0	99.999	99.999	99.999	99.999	99.999	9999.9
82	4	22	16	0.002	0.002	99.999	99.999	0.053	1.0	99.999	99.999	99.999	99.999	99.999	9999.9
82	4	22	17	0.002	0.002	0.005	0.005	0.053	0.9	99.999	99.999	99.999	99.999	99.999	9999.9
82	4	22	18	0.002	0.002	0.005	0.005	0.052	0.9	99.999	99.999	99.999	99.999	99.999	9999.9
82	4	22	19	0.002	0.002	0.005	0.005	0.048	0.9	99.999	99.999	99.999	99.999	99.999	9999.9
82	4	22	20	0.002	0.002	0.005	0.005	0.046	0.9	99.999	99.999	99.999	99.999	99.999	9999.9
82	4	22	21	0.002	0.002	0.005	0.005	0.047	0.9	99.999	99.999	99.999	99.999	99.999	9999.9
82	4	22	22	0.002	0.002	0.005	0.005	0.048	0.9	99.999	99.999	99.999	99.999	99.999	9999.9
82	4	22	23	0.002	0.002	0.005	0.005	0.046	0.8	99.999	99.999	99.999	99.999	99.999	9999.9
82	4	22	24	0.002	0.002	0.005	0.005	0.048	0.8	99.999	99.999	99.999	99.999	99.999	9999.9

RIO BLANCO OIL SHALE COMPANY
AIR STUDIES MONITORING PROGRAM
AIR QUALITY DATA - SITES 1 AND 3

				SITE NO. 1						SITE NO. 3					
YR	MN	DY	HR	SO2	H2S	NO	NOX	O3	CO	SO2	H2S	NO	NOX	O3	CO
82	4	23	1	0.002	0.002	0.005	0.005	0.048	0.7	99.999	99.999	99.999	99.999	99.999	9999.9
82	4	23	2	0.002	0.002	0.005	0.005	0.046	0.7	99.999	99.999	99.999	99.999	99.999	9999.9
82	4	23	3	0.002	0.002	0.005	0.005	0.046	0.7	99.999	99.999	99.999	99.999	99.999	9999.9
82	4	23	4	0.002	0.002	0.005	0.005	0.043	0.7	99.999	99.999	99.999	99.999	99.999	9999.9
82	4	23	5	0.002	0.002	0.005	0.005	0.041	0.7	99.999	99.999	99.999	99.999	99.999	9999.9
82	4	23	6	0.002	0.002	0.005	0.005	0.041	0.7	99.999	99.999	99.999	99.999	99.999	9999.9
82	4	23	7	0.002	0.002	0.005	0.005	0.041	0.7	99.999	99.999	99.999	99.999	99.999	9999.9
82	4	23	8	0.002	0.002	0.005	0.005	0.048	0.7	99.999	99.999	99.999	99.999	99.999	9999.9
82	4	23	9	0.002	0.002	0.005	0.005	0.046	0.7	99.999	99.999	99.999	99.999	99.999	9999.9
82	4	23	10	0.002	0.002	99.999	99.999	0.045	0.6	99.999	99.999	99.999	99.999	99.999	9999.9
82	4	23	11	0.002	0.002	99.999	99.999	0.047	0.6	99.999	99.999	99.999	99.999	99.999	9999.9
82	4	23	12	0.002	0.002	99.999	99.999	0.047	0.6	99.999	99.999	99.999	99.999	99.999	9999.9
82	4	23	13	0.002	0.002	99.999	99.999	0.050	0.6	99.999	99.999	99.999	99.999	99.999	9999.9
82	4	23	14	0.002	0.002	99.999	99.999	0.047	0.7	99.999	99.999	99.999	99.999	99.999	9999.9
82	4	23	15	0.002	0.002	0.005	0.005	0.047	0.7	99.999	99.999	99.999	99.999	99.999	9999.9
82	4	23	16	0.002	0.002	0.005	0.005	0.047	0.7	99.999	99.999	99.999	99.999	99.999	9999.9
82	4	23	17	0.002	0.002	0.005	0.005	0.048	0.7	99.999	99.999	99.999	99.999	99.999	9999.9
82	4	23	18	0.002	0.002	0.005	0.005	0.047	0.7	99.999	99.999	99.999	99.999	99.999	9999.9
82	4	23	19	0.002	0.002	0.005	0.005	0.047	0.7	99.999	99.999	99.999	99.999	99.999	9999.9
82	4	23	20	0.002	0.002	0.005	0.005	0.047	0.7	99.999	99.999	99.999	99.999	99.999	9999.9
82	4	23	21	0.002	0.002	0.005	0.005	0.047	0.7	99.999	99.999	99.999	99.999	99.999	9999.9
82	4	23	22	0.002	0.002	0.005	0.005	0.043	0.7	99.999	99.999	99.999	99.999	99.999	9999.9
82	4	23	23	0.002	0.002	0.005	0.005	0.046	0.7	99.999	99.999	99.999	99.999	99.999	9999.9
82	4	23	24	0.002	0.002	0.005	0.005	0.047	0.7	99.999	99.999	99.999	99.999	99.999	9999.9
82	4	24	1	0.002	0.002	0.005	0.005	0.050	0.7	99.999	99.999	99.999	99.999	99.999	9999.9
82	4	24	2	0.002	0.002	0.005	0.005	0.049	0.7	99.999	99.999	99.999	99.999	99.999	9999.9
82	4	24	3	0.002	0.002	0.005	0.005	0.047	0.7	99.999	99.999	99.999	99.999	99.999	9999.9
82	4	24	4	0.002	0.002	0.005	0.005	0.048	0.7	99.999	99.999	99.999	99.999	99.999	9999.9
82	4	24	5	0.002	0.002	0.005	0.005	0.049	0.8	99.999	99.999	99.999	99.999	99.999	9999.9
82	4	24	6	0.002	0.002	0.005	0.005	0.048	0.8	99.999	99.999	99.999	99.999	99.999	9999.9
82	4	24	7	0.002	0.002	0.005	0.005	0.048	0.8	99.999	99.999	99.999	99.999	99.999	9999.9
82	4	24	8	0.002	0.002	0.005	0.005	0.049	0.8	99.999	99.999	99.999	99.999	99.999	9999.9
82	4	24	9	0.002	0.002	0.005	0.005	0.049	0.8	99.999	99.999	99.999	99.999	99.999	9999.9
82	4	24	10	0.002	0.002	0.005	0.005	0.055	0.8	99.999	99.999	99.999	99.999	99.999	9999.9
82	4	24	11	0.002	0.002	0.005	0.005	0.054	0.9	99.999	99.999	99.999	99.999	99.999	9999.9
82	4	24	12	0.002	0.002	0.005	0.005	0.053	0.9	99.999	99.999	99.999	99.999	99.999	9999.9
82	4	24	13	0.002	0.002	0.005	0.005	0.053	0.9	99.999	99.999	99.999	99.999	99.999	9999.9
82	4	24	14	0.002	0.002	0.005	0.005	0.052	0.9	99.999	99.999	99.999	99.999	99.999	9999.9
82	4	24	15	0.002	0.002	0.005	0.005	0.052	0.9	99.999	99.999	99.999	99.999	99.999	9999.9
82	4	24	16	0.002	0.002	0.005	0.005	0.052	1.0	99.999	99.999	99.999	99.999	99.999	9999.9
82	4	24	17	0.002	0.002	0.005	0.005	0.051	1.0	99.999	99.999	99.999	99.999	99.999	9999.9
82	4	24	18	0.002	0.002	0.005	0.005	0.051	1.0	99.999	99.999	99.999	99.999	99.999	9999.9
82	4	24	19	0.002	0.002	0.005	0.005	0.049	0.9	99.999	99.999	99.999	99.999	99.999	9999.9
82	4	24	20	0.002	0.002	0.005	0.005	0.046	0.9	99.999	99.999	99.999	99.999	99.999	9999.9
82	4	24	21	0.002	0.002	0.005	0.005	0.048	0.9	99.999	99.999	99.999	99.999	99.999	9999.9
82	4	24	22	0.002	0.002	0.005	0.005	0.052	0.9	99.999	99.999	99.999	99.999	99.999	9999.9
82	4	24	23	0.002	0.002	0.005	0.005	0.052	0.9	99.999	99.999	99.999	99.999	99.999	9999.9
82	4	24	24	0.002	0.002	0.005	0.005	0.050	0.9	99.999	99.999	99.999	99.999	99.999	9999.9

RIO BLANCO OIL SHALE COMPANY
AIR STUDIES MONITORING PROGRAM
AIR QUALITY DATA - SITES 1 AND 3

				SITE NO. 1						SITE NO. 3					
YR	MN	DY	HR	SO2	H2S	NO	NOX	O3	CO	SO2	H2S	NO	NOX	O3	CO
82	4	25	1	0.002	0.002	0.005	0.005	0.047	0.9	99.999	99.999	99.999	99.999	99.999	9999.9
82	4	25	2	0.002	0.002	0.005	0.005	0.048	0.9	99.999	99.999	99.999	99.999	99.999	9999.9
82	4	25	3	0.002	0.002	0.005	0.005	0.048	0.9	99.999	99.999	99.999	99.999	99.999	9999.9
82	4	25	4	0.002	0.002	0.005	0.005	0.049	0.9	99.999	99.999	99.999	99.999	99.999	9999.9
82	4	25	5	0.002	0.002	0.005	0.005	0.049	0.8	99.999	99.999	99.999	99.999	99.999	9999.9
82	4	25	6	0.002	0.002	0.005	0.005	0.048	0.8	99.999	99.999	99.999	99.999	99.999	9999.9
82	4	25	7	0.002	0.002	0.005	0.005	0.048	0.9	99.999	99.999	99.999	99.999	99.999	9999.9
82	4	25	8	0.002	0.002	0.005	0.005	0.051	0.9	99.999	99.999	99.999	99.999	99.999	9999.9
82	4	25	9	0.002	0.002	0.005	0.005	0.050	0.8	99.999	99.999	99.999	99.999	99.999	9999.9
82	4	25	10	0.002	0.002	0.005	0.005	0.050	0.9	99.999	99.999	99.999	99.999	99.999	9999.9
82	4	25	11	0.002	0.002	0.005	0.005	0.051	0.9	99.999	99.999	99.999	99.999	99.999	9999.9
82	4	25	12	0.002	0.002	0.005	0.005	0.053	0.9	99.999	99.999	99.999	99.999	99.999	9999.9
82	4	25	13	0.002	0.002	0.005	0.005	0.054	0.9	99.999	99.999	99.999	99.999	99.999	9999.9
82	4	25	14	0.002	0.002	0.005	0.005	0.054	0.9	99.999	99.999	99.999	99.999	99.999	9999.9
82	4	25	15	0.002	0.002	0.005	0.005	0.051	0.9	99.999	99.999	99.999	99.999	99.999	9999.9
82	4	25	16	0.002	0.002	0.005	0.005	0.052	0.9	99.999	99.999	99.999	99.999	99.999	9999.9
82	4	25	17	0.002	0.002	0.005	0.005	0.052	0.9	99.999	99.999	99.999	99.999	99.999	9999.9
82	4	25	18	0.002	0.002	0.005	0.005	0.051	0.9	99.999	99.999	99.999	99.999	99.999	9999.9
82	4	25	19	0.002	0.002	0.005	0.005	0.050	0.9	99.999	99.999	99.999	99.999	99.999	9999.9
82	4	25	20	0.002	0.002	0.005	0.005	0.046	0.8	99.999	99.999	99.999	99.999	99.999	9999.9
82	4	25	21	0.002	0.002	0.005	0.005	0.044	0.8	99.999	99.999	99.999	99.999	99.999	9999.9
82	4	25	22	0.002	0.002	0.005	0.005	0.043	0.8	99.999	99.999	99.999	99.999	99.999	9999.9
82	4	25	23	0.002	0.002	0.005	0.005	0.043	0.8	99.999	99.999	99.999	99.999	99.999	9999.9
82	4	25	24	0.002	0.002	0.005	0.005	0.045	0.8	99.999	99.999	99.999	99.999	99.999	9999.9
82	4	26	1	0.002	0.002	0.005	0.005	0.047	0.8	99.999	99.999	99.999	99.999	99.999	9999.9
82	4	26	2	0.002	0.002	0.005	0.005	0.049	0.8	99.999	99.999	99.999	99.999	99.999	9999.9
82	4	26	3	0.002	0.002	0.005	0.005	0.048	0.8	99.999	99.999	99.999	99.999	99.999	9999.9
82	4	26	4	0.002	0.002	0.005	0.005	0.047	0.8	99.999	99.999	99.999	99.999	99.999	9999.9
82	4	26	5	0.002	0.002	0.005	0.005	0.050	0.8	99.999	99.999	99.999	99.999	99.999	9999.9
82	4	26	6	0.002	0.002	0.005	0.005	0.045	0.8	99.999	99.999	99.999	99.999	99.999	9999.9
82	4	26	7	0.002	0.002	0.005	0.005	0.047	0.8	99.999	99.999	99.999	99.999	99.999	9999.9
82	4	26	8	0.002	0.002	0.005	0.005	0.046	0.8	99.999	99.999	99.999	99.999	99.999	9999.9
82	4	26	9	99.999	99.999	0.005	0.005	99.999	9999.9	99.999	99.999	99.999	99.999	99.999	9999.9
82	4	26	10	99.999	99.999	0.005	0.005	99.999	9999.9	99.999	99.999	99.999	99.999	99.999	9999.9
82	4	26	11	99.999	99.999	0.005	0.005	99.999	9999.9	99.999	99.999	99.999	99.999	99.999	9999.9
82	4	26	12	99.999	99.999	99.999	99.999	99.999	9999.9	99.999	99.999	99.999	99.999	99.999	9999.9
82	4	26	13	0.002	0.002	99.999	99.999	0.052	0.8	99.999	99.999	99.999	99.999	99.999	9999.9
82	4	26	14	0.002	0.002	0.005	0.005	0.054	0.8	99.999	99.999	99.999	99.999	99.999	9999.9
82	4	26	15	0.002	0.002	0.005	0.005	0.055	0.9	99.999	99.999	99.999	99.999	99.999	9999.9
82	4	26	16	0.002	0.002	0.005	0.005	0.051	0.9	99.999	99.999	99.999	99.999	99.999	9999.9
82	4	26	17	0.002	0.002	0.005	0.005	0.051	0.8	99.999	99.999	99.999	99.999	99.999	9999.9
82	4	26	18	0.002	0.002	0.005	0.005	0.050	0.7	99.999	99.999	99.999	99.999	99.999	9999.9
82	4	26	19	0.002	0.002	0.005	0.005	0.037	0.7	99.999	99.999	99.999	99.999	99.999	9999.9
82	4	26	20	0.002	0.002	0.005	0.005	0.041	0.7	99.999	99.999	99.999	99.999	99.999	9999.9
82	4	26	21	0.002	0.002	0.005	0.005	0.038	0.8	99.999	99.999	99.999	99.999	99.999	9999.9
82	4	26	22	0.002	0.002	0.005	0.005	0.038	0.7	99.999	99.999	99.999	99.999	99.999	9999.9
82	4	26	23	0.002	0.002	0.005	0.005	0.043	0.7	99.999	99.999	99.999	99.999	99.999	9999.9
82	4	26	24	0.002	0.002	0.005	0.005	0.044	0.7	99.999	99.999	99.999	99.999	99.999	9999.9

RIO BLANCO OIL SHALE COMPANY
AIR STUDIES MONITORING PROGRAM
AIR QUALITY DATA - SITES 1 AND 3

				SITE NO. 1						SITE NO. 3					
YR	MN	DY	HR	SO2	H2S	NO	NOX	O3	CO	SO2	H2S	NO	NOX	O3	CO
82	4	27	1	99.999	99.999	99.999	99.999	99.999	9999.9	99.999	99.999	99.999	99.999	99.999	9999.9
82	4	27	2	99.999	99.999	99.999	99.999	99.999	9999.9	99.999	99.999	99.999	99.999	99.999	9999.9
82	4	27	3	99.999	99.999	99.999	99.999	99.999	9999.9	99.999	99.999	99.999	99.999	99.999	9999.9
82	4	27	4	99.999	99.999	99.999	99.999	99.999	9999.9	99.999	99.999	99.999	99.999	99.999	9999.9
82	4	27	5	99.999	99.999	99.999	99.999	99.999	9999.9	99.999	99.999	99.999	99.999	99.999	9999.9
82	4	27	6	99.999	99.999	99.999	99.999	99.999	9999.9	99.999	99.999	99.999	99.999	99.999	9999.9
82	4	27	7	99.999	99.999	99.999	99.999	99.999	9999.9	99.999	99.999	99.999	99.999	99.999	9999.9
82	4	27	8	99.999	99.999	99.999	99.999	99.999	9999.9	99.999	99.999	99.999	99.999	99.999	9999.9
82	4	27	9	99.999	99.999	99.999	99.999	99.999	9999.9	99.999	99.999	99.999	99.999	99.999	9999.9
82	4	27	10	99.999	99.999	99.999	99.999	99.999	9999.9	99.999	99.999	99.999	99.999	99.999	9999.9
82	4	27	11	99.999	99.999	99.999	99.999	99.999	9999.9	99.999	99.999	99.999	99.999	99.999	9999.9
82	4	27	12	99.999	99.999	99.999	99.999	99.999	9999.9	99.999	99.999	99.999	99.999	99.999	9999.9
82	4	27	13	99.999	99.999	99.999	99.999	99.999	9999.9	99.999	99.999	99.999	99.999	99.999	9999.9
82	4	27	14	99.999	99.999	99.999	99.999	99.999	9999.9	99.999	99.999	99.999	99.999	99.999	9999.9
82	4	27	15	99.999	99.999	99.999	99.999	99.999	9999.9	99.999	99.999	99.999	99.999	99.999	9999.9
82	4	27	16	99.999	99.999	99.999	99.999	99.999	9999.9	99.999	99.999	99.999	99.999	99.999	9999.9
82	4	27	17	99.999	99.999	99.999	99.999	99.999	9999.9	99.999	99.999	99.999	99.999	99.999	9999.9
82	4	27	18	99.999	99.999	99.999	99.999	99.999	9999.9	99.999	99.999	99.999	99.999	99.999	9999.9
82	4	27	19	99.999	99.999	99.999	99.999	99.999	9999.9	99.999	99.999	99.999	99.999	99.999	9999.9
82	4	27	20	99.999	99.999	99.999	99.999	99.999	9999.9	99.999	99.999	99.999	99.999	99.999	9999.9
82	4	27	21	99.999	99.999	99.999	99.999	99.999	9999.9	99.999	99.999	99.999	99.999	99.999	9999.9
82	4	27	22	99.999	99.999	99.999	99.999	99.999	9999.9	99.999	99.999	99.999	99.999	99.999	9999.9
82	4	27	23	99.999	99.999	99.999	99.999	99.999	9999.9	99.999	99.999	99.999	99.999	99.999	9999.9
82	4	27	24	99.999	99.999	99.999	99.999	99.999	9999.9	99.999	99.999	99.999	99.999	99.999	9999.9
82	4	28	1	99.999	0.002	0.005	0.005	0.044	0.5	99.999	99.999	99.999	99.999	99.999	9999.9
82	4	28	2	99.999	0.002	0.005	0.005	0.045	0.5	99.999	99.999	99.999	99.999	99.999	9999.9
82	4	28	3	99.999	0.002	0.005	0.005	0.046	0.5	99.999	99.999	99.999	99.999	99.999	9999.9
82	4	28	4	99.999	0.002	0.005	0.005	0.047	0.5	99.999	99.999	99.999	99.999	99.999	9999.9
82	4	28	5	99.999	0.002	0.005	0.005	0.046	0.5	99.999	99.999	99.999	99.999	99.999	9999.9
82	4	28	6	99.999	0.002	0.005	0.005	0.045	0.5	99.999	99.999	99.999	99.999	99.999	9999.9
82	4	28	7	99.999	0.002	0.005	0.005	0.047	0.5	99.999	99.999	99.999	99.999	99.999	9999.9
82	4	28	8	99.999	0.002	0.005	0.005	0.049	0.5	99.999	99.999	99.999	99.999	99.999	9999.9
82	4	28	9	99.999	0.002	0.005	0.005	0.049	0.5	99.999	99.999	99.999	99.999	99.999	9999.9
82	4	28	10	99.999	0.002	0.005	0.005	0.050	0.5	99.999	99.999	99.999	99.999	99.999	9999.9
82	4	28	11	99.999	0.002	0.005	0.005	0.051	0.5	99.999	99.999	99.999	99.999	99.999	9999.9
82	4	28	12	0.004	0.002	0.005	0.005	0.051	0.5	99.999	99.999	99.999	99.999	99.999	9999.9
82	4	28	13	0.002	0.002	0.005	0.005	0.049	0.5	99.999	99.999	99.999	99.999	99.999	9999.9
82	4	28	14	0.002	0.002	0.005	0.005	0.048	0.5	99.999	99.999	99.999	99.999	99.999	9999.9
82	4	28	15	0.002	0.002	0.005	0.005	0.045	0.5	99.999	99.999	99.999	99.999	99.999	9999.9
82	4	28	16	0.002	0.002	0.005	0.005	0.044	0.5	99.999	99.999	99.999	99.999	99.999	9999.9
82	4	28	17	0.003	0.002	0.005	0.005	0.044	0.5	99.999	99.999	99.999	99.999	99.999	9999.9
82	4	28	18	0.003	0.002	0.005	0.005	0.043	0.5	99.999	99.999	99.999	99.999	99.999	9999.9
82	4	28	19	0.003	0.002	0.005	0.005	0.046	0.5	99.999	99.999	99.999	99.999	99.999	9999.9
82	4	28	20	0.003	0.002	0.005	0.005	0.046	0.5	99.999	99.999	99.999	99.999	99.999	9999.9
82	4	28	21	0.003	0.002	0.005	0.005	0.046	0.5	99.999	99.999	99.999	99.999	99.999	9999.9
82	4	28	22	0.003	0.002	0.005	0.005	0.045	0.5	99.999	99.999	99.999	99.999	99.999	9999.9
82	4	28	23	0.003	0.002	0.005	0.005	0.044	0.5	99.999	99.999	99.999	99.999	99.999	9999.9
82	4	28	24	0.003	0.002	0.005	0.005	0.043	0.5	99.999	99.999	99.999	99.999	99.999	9999.9

RIO BLANCO OIL SHALE COMPANY
AIR STUDIES MONITORING PROGRAM
AIR QUALITY DATA - SITES 1 AND 3

				SITE NO. 1						SITE NO. 3					
YR	MN	DY	HR	SO2	H2S	NO	NOX	O3	CO	SO2	H2S	NO	NOX	O3	CO
82	4	29	1	0.003	0.002	0.005	0.005	0.042	0.5	99.999	99.999	99.999	99.999	99.999	9999.9
82	4	29	2	0.003	0.002	0.005	0.005	0.043	0.5	99.999	99.999	99.999	99.999	99.999	9999.9
82	4	29	3	0.003	0.002	0.005	0.005	0.044	0.5	99.999	99.999	99.999	99.999	99.999	9999.9
82	4	29	4	0.003	0.002	0.005	0.005	0.045	0.5	99.999	99.999	99.999	99.999	99.999	9999.9
82	4	29	5	0.003	0.002	0.005	0.005	0.043	0.5	99.999	99.999	99.999	99.999	99.999	9999.9
82	4	29	6	0.003	0.002	0.005	0.005	0.038	0.5	99.999	99.999	99.999	99.999	99.999	9999.9
82	4	29	7	0.002	0.002	0.005	0.005	0.043	0.5	99.999	99.999	99.999	99.999	99.999	9999.9
82	4	29	8	0.003	0.002	0.005	0.005	0.049	0.5	99.999	99.999	99.999	99.999	99.999	9999.9
82	4	29	9	0.003	0.002	0.005	0.005	0.045	0.5	99.999	99.999	99.999	99.999	99.999	9999.9
82	4	29	10	0.002	0.002	0.005	0.005	0.043	0.5	99.999	99.999	99.999	99.999	99.999	9999.9
82	4	29	11	0.003	0.002	0.005	0.005	0.047	0.5	99.999	99.999	99.999	99.999	99.999	9999.9
82	4	29	12	0.003	0.002	0.005	0.005	0.046	0.5	99.999	99.999	99.999	99.999	99.999	9999.9
82	4	29	13	0.002	0.002	0.005	0.005	0.049	0.5	99.999	99.999	99.999	99.999	99.999	9999.9
82	4	29	14	0.002	0.002	0.005	0.005	0.050	0.5	99.999	99.999	99.999	99.999	99.999	9999.9
82	4	29	15	0.003	0.002	0.005	0.005	0.052	0.5	99.999	99.999	99.999	99.999	99.999	9999.9
82	4	29	16	0.003	0.002	0.005	0.005	0.055	0.5	99.999	99.999	99.999	99.999	99.999	9999.9
82	4	29	17	0.003	0.002	0.005	0.005	0.055	0.5	99.999	99.999	99.999	99.999	99.999	9999.9
82	4	29	18	0.003	0.002	0.005	0.005	0.054	0.5	99.999	99.999	99.999	99.999	99.999	9999.9
82	4	29	19	0.003	0.002	0.005	0.005	0.051	0.5	99.999	99.999	99.999	99.999	99.999	9999.9
82	4	29	20	0.003	0.002	0.005	0.005	0.052	0.5	99.999	99.999	99.999	99.999	99.999	9999.9
82	4	29	21	0.003	0.002	0.005	0.005	0.054	0.5	99.999	99.999	99.999	99.999	99.999	9999.9
82	4	29	22	0.003	0.002	0.005	0.005	0.054	0.5	99.999	99.999	99.999	99.999	99.999	9999.9
82	4	29	23	0.003	0.002	0.005	0.005	0.054	0.5	99.999	99.999	99.999	99.999	99.999	9999.9
82	4	29	24	0.004	0.002	0.005	0.005	0.053	0.5	99.999	99.999	99.999	99.999	99.999	9999.9
82	4	30	1	0.003	0.002	0.005	0.005	0.052	0.5	99.999	99.999	99.999	99.999	99.999	9999.9
82	4	30	2	0.003	0.002	0.005	0.005	0.053	0.5	99.999	99.999	99.999	99.999	99.999	9999.9
82	4	30	3	0.002	0.002	0.005	0.005	0.050	0.5	99.999	99.999	99.999	99.999	99.999	9999.9
82	4	30	4	0.003	0.002	0.005	0.005	0.049	0.5	99.999	99.999	99.999	99.999	99.999	9999.9
82	4	30	5	0.003	0.002	0.005	0.005	0.047	0.5	99.999	99.999	99.999	99.999	99.999	9999.9
82	4	30	6	0.004	0.002	0.005	0.005	0.047	0.5	99.999	99.999	99.999	99.999	99.999	9999.9
82	4	30	7	0.003	0.002	0.005	0.005	0.046	0.5	99.999	99.999	99.999	99.999	99.999	9999.9
82	4	30	8	0.005	0.002	0.005	0.005	0.047	0.5	99.999	99.999	99.999	99.999	99.999	9999.9
82	4	30	9	0.004	0.002	0.005	0.005	0.049	0.5	99.999	99.999	99.999	99.999	99.999	9999.9
82	4	30	10	0.003	0.002	0.005	0.005	0.051	0.5	99.999	99.999	99.999	99.999	99.999	9999.9
82	4	30	11	0.003	0.002	0.005	0.005	0.054	0.5	99.999	99.999	99.999	99.999	99.999	9999.9
82	4	30	12	0.003	0.002	0.005	0.005	0.056	0.5	99.999	99.999	99.999	99.999	99.999	9999.9
82	4	30	13	0.003	0.002	0.005	0.005	0.059	0.5	99.999	99.999	99.999	99.999	99.999	9999.9
82	4	30	14	0.002	0.002	0.005	0.005	0.058	0.5	99.999	99.999	99.999	99.999	99.999	9999.9
82	4	30	15	0.002	0.002	0.005	0.005	0.056	0.5	99.999	99.999	99.999	99.999	99.999	9999.9
82	4	30	16	0.003	0.002	0.005	0.005	0.056	0.5	99.999	99.999	99.999	99.999	99.999	9999.9
82	4	30	17	0.003	0.002	0.005	0.005	0.056	0.5	99.999	99.999	99.999	99.999	99.999	9999.9
82	4	30	18	0.003	0.002	0.005	0.005	0.053	0.5	99.999	99.999	99.999	99.999	99.999	9999.9
82	4	30	19	0.003	0.002	0.005	0.005	0.052	0.5	99.999	99.999	99.999	99.999	99.999	9999.9
82	4	30	20	0.003	0.002	0.005	0.005	0.050	0.5	99.999	99.999	99.999	99.999	99.999	9999.9
82	4	30	21	0.004	0.002	0.005	0.005	0.051	0.5	99.999	99.999	99.999	99.999	99.999	9999.9
82	4	30	22	0.004	0.002	0.005	0.005	0.053	0.5	99.999	99.999	99.999	99.999	99.999	9999.9
82	4	30	23	0.003	0.002	0.005	0.005	0.053	0.5	99.999	99.999	99.999	99.999	99.999	9999.9
82	4	30	24	0.003	0.002	0.005	0.005	0.054	0.5	99.999	99.999	99.999	99.999	99.999	9999.9

RIO BLANCO OIL SHALE COMPANY
AIR STUDIES MONITORING PROGRAM
AIR QUALITY DATA - SITES 1 AND 3

				SITE NO. 1						SITE NO. 3					
YR	MN	DY	HR	SO2	H2S	NO	NOX	O3	CO	SO2	H2S	NO	NOX	O3	CO
82	5	1	1	0.003	0.002	0.005	0.005	0.053	0.5	99.999	99.999	99.999	99.999	99.999	9999.9
82	5	1	2	0.003	0.002	0.005	0.005	0.047	0.5	99.999	99.999	99.999	99.999	99.999	9999.9
82	5	1	3	0.003	0.002	0.005	0.005	0.047	0.5	99.999	99.999	99.999	99.999	99.999	9999.9
82	5	1	4	0.003	0.002	0.005	0.005	0.050	0.5	99.999	99.999	99.999	99.999	99.999	9999.9
82	5	1	5	0.003	0.002	0.005	0.005	0.050	0.5	99.999	99.999	99.999	99.999	99.999	9999.9
82	5	1	6	0.002	0.002	0.005	0.005	0.048	0.5	99.999	99.999	99.999	99.999	99.999	9999.9
82	5	1	7	0.002	0.002	0.005	0.005	0.046	0.5	99.999	99.999	99.999	99.999	99.999	9999.9
82	5	1	8	0.003	0.002	0.005	0.005	0.043	0.5	99.999	99.999	99.999	99.999	99.999	9999.9
82	5	1	9	0.003	0.002	0.005	0.005	0.047	0.5	99.999	99.999	99.999	99.999	99.999	9999.9
82	5	1	10	0.003	0.002	0.005	0.005	0.049	0.5	99.999	99.999	99.999	99.999	99.999	9999.9
82	5	1	11	0.003	0.002	0.005	0.005	0.045	9999.9	99.999	99.999	99.999	99.999	99.999	9999.9
82	5	1	12	0.002	0.002	0.005	0.005	0.048	9999.9	99.999	99.999	99.999	99.999	99.999	9999.9
82	5	1	13	0.002	0.002	0.005	0.005	0.049	9999.9	99.999	99.999	99.999	99.999	99.999	9999.9
82	5	1	14	0.003	0.002	0.005	0.005	0.049	0.5	99.999	99.999	99.999	99.999	99.999	9999.9
82	5	1	15	0.003	0.002	0.005	0.005	0.050	0.5	99.999	99.999	99.999	99.999	99.999	9999.9
82	5	1	16	0.002	0.002	0.005	0.005	0.050	0.5	99.999	99.999	99.999	99.999	99.999	9999.9
82	5	1	17	0.003	0.002	0.005	0.005	0.049	0.5	99.999	99.999	99.999	99.999	99.999	9999.9
82	5	1	18	0.003	0.002	0.005	0.005	0.048	0.5	99.999	99.999	99.999	99.999	99.999	9999.9
82	5	1	19	0.003	0.002	0.005	0.005	0.046	0.5	99.999	99.999	99.999	99.999	99.999	9999.9
82	5	1	20	0.003	0.002	0.005	0.005	0.045	0.5	99.999	99.999	99.999	99.999	99.999	9999.9
82	5	1	21	0.003	0.002	0.005	0.005	0.049	0.5	99.999	99.999	99.999	99.999	99.999	9999.9
82	5	1	22	0.003	0.002	0.005	0.005	0.047	0.5	99.999	99.999	99.999	99.999	99.999	9999.9
82	5	1	23	0.003	0.002	0.005	0.005	0.046	0.5	99.999	99.999	99.999	99.999	99.999	9999.9
82	5	1	24	0.004	0.002	0.005	0.005	0.047	0.5	99.999	99.999	99.999	99.999	99.999	9999.9
82	5	2	1	0.003	0.002	0.005	0.005	0.045	0.5	99.999	99.999	99.999	99.999	99.999	9999.9
82	5	2	2	0.004	0.002	0.005	0.005	0.044	0.5	99.999	99.999	99.999	99.999	99.999	9999.9
82	5	2	3	0.004	0.002	0.005	0.005	0.045	0.5	99.999	99.999	99.999	99.999	99.999	9999.9
82	5	2	4	0.003	0.002	0.005	0.005	0.044	0.5	99.999	99.999	99.999	99.999	99.999	9999.9
82	5	2	5	0.004	0.002	0.005	0.005	0.045	0.5	99.999	99.999	99.999	99.999	99.999	9999.9
82	5	2	6	0.004	0.002	0.005	0.005	0.045	0.5	99.999	99.999	99.999	99.999	99.999	9999.9
82	5	2	7	0.003	0.002	0.005	0.005	0.045	0.5	99.999	99.999	99.999	99.999	99.999	9999.9
82	5	2	8	0.003	0.002	0.005	0.005	0.046	0.5	99.999	99.999	99.999	99.999	99.999	9999.9
82	5	2	9	0.003	0.002	0.005	0.005	0.047	0.5	99.999	99.999	99.999	99.999	99.999	9999.9
82	5	2	10	0.004	0.002	0.005	0.005	0.048	0.5	99.999	99.999	99.999	99.999	99.999	9999.9
82	5	2	11	0.004	0.002	0.005	0.005	0.048	0.5	99.999	99.999	99.999	99.999	99.999	9999.9
82	5	2	12	0.004	0.002	0.005	0.005	0.047	0.5	99.999	99.999	99.999	99.999	99.999	9999.9
82	5	2	13	0.004	0.002	0.005	0.005	0.047	0.5	99.999	99.999	99.999	99.999	99.999	9999.9
82	5	2	14	0.004	0.002	0.005	0.005	0.046	0.5	99.999	99.999	99.999	99.999	99.999	9999.9
82	5	2	15	0.004	0.002	0.005	0.005	0.046	0.5	99.999	99.999	99.999	99.999	99.999	9999.9
82	5	2	16	0.004	0.002	0.005	0.005	0.048	0.5	99.999	99.999	99.999	99.999	99.999	9999.9
82	5	2	17	0.004	0.002	0.005	0.005	0.048	0.5	99.999	99.999	99.999	99.999	99.999	9999.9
82	5	2	18	0.004	0.002	0.005	0.005	0.049	0.5	99.999	99.999	99.999	99.999	99.999	9999.9
82	5	2	19	0.004	0.002	0.005	0.005	0.046	0.5	99.999	99.999	99.999	99.999	99.999	9999.9
82	5	2	20	0.004	0.002	0.005	0.005	0.045	0.5	99.999	99.999	99.999	99.999	99.999	9999.9
82	5	2	21	0.004	0.002	0.005	0.005	0.043	0.5	99.999	99.999	99.999	99.999	99.999	9999.9
82	5	2	22	0.004	0.002	0.005	0.005	0.043	0.5	99.999	99.999	99.999	99.999	99.999	9999.9
82	5	2	23	0.004	0.002	0.005	0.005	0.038	0.5	99.999	99.999	99.999	99.999	99.999	9999.9
82	5	2	24	0.005	0.002	0.005	0.005	0.045	0.5	99.999	99.999	99.999	99.999	99.999	9999.9

RIO BLANCO OIL SHALE COMPANY
AIR STUDIES MONITORING PROGRAM
AIR QUALITY DATA - SITES 1 AND 3

				SITE NO. 1						SITE NO. 3					
YR	MN	DY	HR	SO2	H2S	NO	NOX	O3	CO	SO2	H2S	NO	NOX	O3	CO
82	5	3	1	0.005	0.002	0.005	0.005	0.046	0.5	99.999	99.999	99.999	99.999	99.999	9999.9
82	5	3	2	0.004	0.002	0.005	0.005	0.046	0.5	99.999	99.999	99.999	99.999	99.999	9999.9
82	5	3	3	0.004	0.002	0.005	0.005	0.045	0.5	99.999	99.999	99.999	99.999	99.999	9999.9
82	5	3	4	0.004	0.002	0.005	0.005	0.043	0.5	99.999	99.999	99.999	99.999	99.999	9999.9
82	5	3	5	0.004	0.002	0.005	0.005	0.039	0.5	99.999	99.999	99.999	99.999	99.999	9999.9
82	5	3	6	0.004	0.002	0.005	0.005	0.037	0.5	99.999	99.999	99.999	99.999	99.999	9999.9
82	5	3	7	0.004	0.002	0.005	0.005	0.036	0.5	99.999	99.999	99.999	99.999	99.999	9999.9
82	5	3	8	0.004	0.002	0.005	0.005	0.038	0.5	99.999	99.999	99.999	99.999	99.999	9999.9
82	5	3	9	0.005	0.002	0.005	0.005	0.039	0.5	99.999	99.999	99.999	99.999	99.999	9999.9
82	5	3	10	0.005	0.002	0.005	0.005	0.039	0.5	99.999	99.999	99.999	99.999	99.999	9999.9
82	5	3	11	0.006	0.002	0.005	0.005	0.040	0.5	99.999	99.999	99.999	99.999	99.999	9999.9
82	5	3	12	0.006	0.002	0.005	0.005	0.042	0.5	99.999	99.999	99.999	99.999	99.999	9999.9
82	5	3	13	0.006	0.002	0.005	0.005	0.043	0.5	99.999	99.999	99.999	99.999	99.999	9999.9
82	5	3	14	99.999	99.999	99.999	99.999	99.999	9999.9	99.999	99.999	99.999	99.999	99.999	9999.9
82	5	3	15	0.006	0.002	0.005	0.005	0.043	0.5	99.999	99.999	99.999	99.999	99.999	9999.9
82	5	3	16	0.005	0.002	0.005	0.005	0.043	0.5	99.999	99.999	99.999	99.999	99.999	9999.9
82	5	3	17	0.005	0.002	0.005	0.005	0.039	0.5	99.999	99.999	99.999	99.999	99.999	9999.9
82	5	3	18	0.006	0.002	0.005	0.005	0.037	0.5	99.999	99.999	99.999	99.999	99.999	9999.9
82	5	3	19	0.005	0.002	0.005	0.005	0.035	0.5	99.999	99.999	99.999	99.999	99.999	9999.9
82	5	3	20	0.004	0.002	0.005	0.005	0.041	0.5	99.999	99.999	99.999	99.999	99.999	9999.9
82	5	3	21	0.005	0.002	0.005	0.005	0.040	0.5	99.999	99.999	99.999	99.999	99.999	9999.9
82	5	3	22	0.005	0.002	0.005	0.005	0.037	0.5	99.999	99.999	99.999	99.999	99.999	9999.9
82	5	3	23	0.005	0.002	0.005	0.005	0.040	0.5	99.999	99.999	99.999	99.999	99.999	9999.9
82	5	3	24	0.005	0.002	0.005	0.005	0.039	0.5	99.999	99.999	99.999	99.999	99.999	9999.9
82	5	4	1	0.005	0.002	0.005	0.005	0.037	0.5	99.999	99.999	99.999	99.999	99.999	9999.9
82	5	4	2	0.005	0.002	0.005	0.005	0.037	0.5	99.999	99.999	99.999	99.999	99.999	9999.9
82	5	4	3	0.004	0.002	0.005	0.005	0.038	0.5	99.999	99.999	99.999	99.999	99.999	9999.9
82	5	4	4	0.004	0.002	0.005	0.005	0.037	0.5	99.999	99.999	99.999	99.999	99.999	9999.9
82	5	4	5	0.004	0.002	0.005	0.005	0.037	0.5	99.999	99.999	99.999	99.999	99.999	9999.9
82	5	4	6	0.004	0.002	0.005	0.005	0.037	0.5	99.999	99.999	99.999	99.999	99.999	9999.9
82	5	4	7	0.004	0.002	0.005	0.005	0.037	0.5	99.999	99.999	99.999	99.999	99.999	9999.9
82	5	4	8	0.004	0.002	0.005	0.005	0.037	0.5	99.999	99.999	99.999	99.999	99.999	9999.9
82	5	4	9	0.003	0.002	0.005	0.005	0.038	0.5	99.999	99.999	99.999	99.999	99.999	9999.9
82	5	4	10	0.003	0.002	0.005	0.005	0.042	0.5	99.999	99.999	99.999	99.999	99.999	9999.9
82	5	4	11	0.004	0.003	0.005	0.005	0.042	0.5	99.999	99.999	99.999	99.999	99.999	9999.9
82	5	4	12	0.005	0.003	0.005	0.005	0.040	0.5	99.999	99.999	99.999	99.999	99.999	9999.9
82	5	4	13	0.005	0.002	0.005	0.005	0.041	0.5	99.999	99.999	99.999	99.999	99.999	9999.9
82	5	4	14	0.006	0.002	0.005	0.005	0.043	9999.9	99.999	99.999	99.999	99.999	99.999	9999.9
82	5	4	15	0.006	0.002	0.005	0.005	0.043	9999.9	99.999	99.999	99.999	99.999	99.999	9999.9
82	5	4	16	0.006	0.002	0.005	0.005	0.045	0.5	99.999	99.999	99.999	99.999	99.999	9999.9
82	5	4	17	0.005	0.002	0.005	0.005	0.045	0.5	99.999	99.999	99.999	99.999	99.999	9999.9
82	5	4	18	0.006	0.002	0.005	0.005	0.043	0.5	99.999	99.999	99.999	99.999	99.999	9999.9
82	5	4	19	0.006	0.002	0.005	0.005	0.041	0.5	99.999	99.999	99.999	99.999	99.999	9999.9
82	5	4	20	0.006	0.002	0.005	0.005	0.042	0.5	99.999	99.999	99.999	99.999	99.999	9999.9
82	5	4	21	0.006	0.002	0.005	0.005	0.049	0.5	99.999	99.999	99.999	99.999	99.999	9999.9
82	5	4	22	0.007	0.002	0.005	0.005	0.051	0.5	99.999	99.999	99.999	99.999	99.999	9999.9
82	5	4	23	0.007	0.002	0.005	0.005	0.051	0.5	99.999	99.999	99.999	99.999	99.999	9999.9
82	5	4	24	0.007	0.002	0.005	0.005	0.050	0.5	99.999	99.999	99.999	99.999	99.999	9999.9

RIO BLANCO OIL SHALE COMPANY
AIR STUDIES MONITORING PROGRAM
AIR QUALITY DATA - SITES 1 AND 3

				SITE NO. 1						SITE NO. 3					
YR	MN	DY	HR	SO2	H2S	NO	NOX	O3	CO	SO2	H2S	NO	NOX	O3	CO
82	5	5	1	0.007	0.002	0.005	0.005	0.050	0.5	99.999	99.999	99.999	99.999	99.999	9999.9
82	5	5	2	0.007	0.002	0.005	0.005	0.048	0.5	99.999	99.999	99.999	99.999	99.999	9999.9
82	5	5	3	0.007	0.002	0.005	0.005	0.048	0.5	99.999	99.999	99.999	99.999	99.999	9999.9
82	5	5	4	0.008	0.002	0.005	0.005	0.048	0.5	99.999	99.999	99.999	99.999	99.999	9999.9
82	5	5	5	0.007	0.002	0.005	0.005	0.046	0.5	99.999	99.999	99.999	99.999	99.999	9999.9
82	5	5	6	0.008	0.002	0.005	0.005	0.045	0.5	99.999	99.999	99.999	99.999	99.999	9999.9
82	5	5	7	0.008	0.002	0.005	0.005	0.044	0.5	99.999	99.999	99.999	99.999	99.999	9999.9
82	5	5	8	0.008	0.002	0.005	0.005	0.044	0.5	99.999	99.999	99.999	99.999	99.999	9999.9
82	5	5	9	0.008	0.002	0.005	0.005	0.048	0.5	99.999	99.999	99.999	99.999	99.999	9999.9
82	5	5	10	0.008	0.002	0.005	0.005	0.052	0.5	99.999	99.999	99.999	99.999	99.999	9999.9
82	5	5	11	0.008	0.002	0.005	0.005	0.054	0.5	99.999	99.999	99.999	99.999	99.999	9999.9
82	5	5	12	0.008	0.002	0.005	0.005	0.055	0.5	99.999	99.999	99.999	99.999	99.999	9999.9
82	5	5	13	0.006	0.002	0.005	0.005	0.057	9999.9	99.999	99.999	99.999	99.999	99.999	9999.9
82	5	5	14	0.002	0.002	0.005	0.005	0.060	9999.9	99.999	99.999	99.999	99.999	99.999	9999.9
82	5	5	15	0.002	0.002	0.005	0.005	0.059	0.5	99.999	99.999	99.999	99.999	99.999	9999.9
82	5	5	16	0.002	0.002	0.005	0.005	0.059	0.5	99.999	99.999	99.999	99.999	99.999	9999.9
82	5	5	17	0.002	0.002	0.005	0.005	0.054	0.5	99.999	99.999	99.999	99.999	99.999	9999.9
82	5	5	18	0.002	0.002	0.005	0.005	0.052	0.5	99.999	99.999	99.999	99.999	99.999	9999.9
82	5	5	19	0.002	0.002	0.005	0.005	0.051	0.5	99.999	99.999	99.999	99.999	99.999	9999.9
82	5	5	20	0.002	0.002	0.005	0.005	0.046	0.5	99.999	99.999	99.999	99.999	99.999	9999.9
82	5	5	21	0.002	0.002	0.005	0.005	0.045	0.5	99.999	99.999	99.999	99.999	99.999	9999.9
82	5	5	22	0.002	0.002	0.005	0.005	0.043	0.5	99.999	99.999	99.999	99.999	99.999	9999.9
82	5	5	23	0.002	0.002	0.005	0.005	0.042	0.5	99.999	99.999	99.999	99.999	99.999	9999.9
82	5	5	24	0.002	0.002	0.005	0.005	0.043	0.5	99.999	99.999	99.999	99.999	99.999	9999.9
82	5	6	1	0.002	0.002	0.005	0.005	0.042	0.5	99.999	99.999	99.999	99.999	99.999	9999.9
82	5	6	2	0.002	0.002	0.005	0.005	0.045	0.5	99.999	99.999	99.999	99.999	99.999	9999.9
82	5	6	3	0.002	0.002	0.005	0.005	0.046	0.5	99.999	99.999	99.999	99.999	99.999	9999.9
82	5	6	4	0.002	0.002	0.005	0.005	0.047	0.5	99.999	99.999	99.999	99.999	99.999	9999.9
82	5	6	5	0.002	0.002	0.005	0.005	0.047	0.5	99.999	99.999	99.999	99.999	99.999	9999.9
82	5	6	6	0.002	0.002	0.005	0.005	0.048	0.5	99.999	99.999	99.999	99.999	99.999	9999.9
82	5	6	7	0.002	0.002	0.005	0.005	0.048	0.5	99.999	99.999	99.999	99.999	99.999	9999.9
82	5	6	8	0.002	0.002	0.005	0.005	0.052	0.5	99.999	99.999	99.999	99.999	99.999	9999.9
82	5	6	9	0.002	0.002	0.005	0.005	0.053	0.5	99.999	99.999	99.999	99.999	99.999	9999.9
82	5	6	10	0.002	0.002	0.005	0.005	0.053	0.5	99.999	99.999	99.999	99.999	99.999	9999.9
82	5	6	11	0.002	0.002	0.005	0.005	0.053	0.5	99.999	99.999	99.999	99.999	99.999	9999.9
82	5	6	12	0.002	0.002	0.005	0.005	0.053	0.5	99.999	99.999	99.999	99.999	99.999	9999.9
82	5	6	13	0.002	0.002	0.005	0.005	0.055	0.5	99.999	99.999	99.999	99.999	99.999	9999.9
82	5	6	14	0.002	0.002	0.005	0.005	0.055	0.5	99.999	99.999	99.999	99.999	99.999	9999.9
82	5	6	15	0.002	0.002	0.005	0.005	0.055	0.5	99.999	99.999	99.999	99.999	99.999	9999.9
82	5	6	16	0.002	0.002	0.005	0.005	0.055	0.5	99.999	99.999	99.999	99.999	99.999	9999.9
82	5	6	17	0.002	0.002	0.005	0.005	0.056	0.5	99.999	99.999	99.999	99.999	99.999	9999.9
82	5	6	18	0.002	0.002	0.005	0.005	0.056	0.5	99.999	99.999	99.999	99.999	99.999	9999.9
82	5	6	19	0.002	0.002	0.005	0.005	0.053	0.5	99.999	99.999	99.999	99.999	99.999	9999.9
82	5	6	20	0.002	0.002	0.005	0.005	0.051	0.5	99.999	99.999	99.999	99.999	99.999	9999.9
82	5	6	21	0.002	0.002	0.005	0.005	0.051	0.5	99.999	99.999	99.999	99.999	99.999	9999.9
82	5	6	22	0.002	0.002	0.005	0.005	0.050	0.5	99.999	99.999	99.999	99.999	99.999	9999.9
82	5	6	23	0.002	0.002	0.005	0.005	0.049	0.5	99.999	99.999	99.999	99.999	99.999	9999.9
82	5	6	24	0.002	0.002	0.005	0.005	0.048	0.5	99.999	99.999	99.999	99.999	99.999	9999.9

RIO BLANCO OIL SHALE COMPANY
AIR STUDIES MONITORING PROGRAM
AIR QUALITY DATA - SITES 1 AND 3

				SITE NO. 1						SITE NO. 3					
YR	MN	DY	HR	SO2	H2S	NO	NOX	O3	CO	SO2	H2S	NO	NOX	O3	CO
82	5	7	1	0.002	0.002	0.005	0.005	0.045	0.5	99.999	99.999	99.999	99.999	99.999	9999.9
82	5	7	2	0.002	0.002	0.005	0.005	0.043	0.5	99.999	99.999	99.999	99.999	99.999	9999.9
82	5	7	3	0.002	0.002	0.005	0.005	0.043	0.5	99.999	99.999	99.999	99.999	99.999	9999.9
82	5	7	4	0.002	0.002	0.005	0.005	0.042	0.5	99.999	99.999	99.999	99.999	99.999	9999.9
82	5	7	5	0.002	0.002	0.005	0.005	0.043	0.5	99.999	99.999	99.999	99.999	99.999	9999.9
82	5	7	6	0.002	0.002	0.005	0.005	0.045	0.5	99.999	99.999	99.999	99.999	99.999	9999.9
82	5	7	7	0.002	0.002	0.005	0.005	0.045	0.5	99.999	99.999	99.999	99.999	99.999	9999.9
82	5	7	8	0.002	0.002	0.005	0.005	0.047	0.5	99.999	99.999	99.999	99.999	99.999	9999.9
82	5	7	9	0.002	0.002	0.005	0.005	0.047	0.5	99.999	99.999	99.999	99.999	99.999	9999.9
82	5	7	10	0.002	0.002	0.005	0.005	0.044	0.5	99.999	99.999	99.999	99.999	99.999	9999.9
82	5	7	11	0.002	0.002	0.005	0.005	0.043	0.5	99.999	99.999	99.999	99.999	99.999	9999.9
82	5	7	12	0.002	0.002	0.005	0.005	0.043	0.5	99.999	99.999	99.999	99.999	99.999	9999.9
82	5	7	13	0.002	0.002	0.005	0.005	0.043	0.5	99.999	99.999	99.999	99.999	99.999	9999.9
82	5	7	14	0.002	0.002	0.005	0.005	0.043	0.5	99.999	99.999	99.999	99.999	99.999	9999.9
82	5	7	15	0.002	0.002	0.005	0.005	0.042	0.5	99.999	99.999	99.999	99.999	99.999	9999.9
82	5	7	16	0.002	0.002	0.005	0.005	0.042	0.5	99.999	99.999	99.999	99.999	99.999	9999.9
82	5	7	17	0.002	0.002	0.005	0.005	0.042	0.5	99.999	99.999	99.999	99.999	99.999	9999.9
82	5	7	18	0.002	0.002	0.005	0.005	0.041	0.5	99.999	99.999	99.999	99.999	99.999	9999.9
82	5	7	19	0.002	0.002	0.005	0.005	0.039	0.5	99.999	99.999	99.999	99.999	99.999	9999.9
82	5	7	20	0.002	0.002	0.005	0.005	0.038	0.5	99.999	99.999	99.999	99.999	99.999	9999.9
82	5	7	21	0.002	0.002	0.005	0.005	0.036	0.5	99.999	99.999	99.999	99.999	99.999	9999.9
82	5	7	22	0.002	0.002	0.005	0.005	0.036	0.5	99.999	99.999	99.999	99.999	99.999	9999.9
82	5	7	23	0.002	0.002	0.005	0.005	0.035	0.5	99.999	99.999	99.999	99.999	99.999	9999.9
82	5	7	24	0.002	0.002	0.005	0.005	0.031	0.5	99.999	99.999	99.999	99.999	99.999	9999.9
82	5	8	1	0.002	0.002	0.005	0.005	0.033	0.5	99.999	99.999	99.999	99.999	99.999	9999.9
82	5	8	2	0.002	0.002	0.005	0.005	0.040	0.5	99.999	99.999	99.999	99.999	99.999	9999.9
82	5	8	3	0.002	0.002	0.005	0.005	0.040	0.5	99.999	99.999	99.999	99.999	99.999	9999.9
82	5	8	4	0.002	0.002	0.005	0.005	0.041	0.5	99.999	99.999	99.999	99.999	99.999	9999.9
82	5	8	5	0.002	0.002	0.005	0.005	0.043	0.5	99.999	99.999	99.999	99.999	99.999	9999.9
82	5	8	6	0.002	0.002	0.005	0.005	0.049	0.5	99.999	99.999	99.999	99.999	99.999	9999.9
82	5	8	7	0.002	0.002	0.005	0.005	0.044	0.5	99.999	99.999	99.999	99.999	99.999	9999.9
82	5	8	8	0.002	0.002	0.005	0.005	0.039	0.5	99.999	99.999	99.999	99.999	99.999	9999.9
82	5	8	9	0.002	0.002	0.005	0.005	0.040	0.5	99.999	99.999	99.999	99.999	99.999	9999.9
82	5	8	10	0.002	0.002	0.005	0.005	0.049	0.5	99.999	99.999	99.999	99.999	99.999	9999.9
82	5	8	11	0.002	0.002	0.005	0.005	0.049	0.5	99.999	99.999	99.999	99.999	99.999	9999.9
82	5	8	12	0.002	0.002	0.005	0.005	0.053	0.5	99.999	99.999	99.999	99.999	99.999	9999.9
82	5	8	13	0.002	0.002	0.005	0.005	0.055	0.5	99.999	99.999	99.999	99.999	99.999	9999.9
82	5	8	14	0.002	0.002	0.005	0.005	0.054	0.5	99.999	99.999	99.999	99.999	99.999	9999.9
82	5	8	15	0.002	0.002	0.005	0.005	0.056	0.5	99.999	99.999	99.999	99.999	99.999	9999.9
82	5	8	16	0.002	0.002	0.005	0.005	0.056	0.5	99.999	99.999	99.999	99.999	99.999	9999.9
82	5	8	17	0.002	0.002	0.005	0.005	0.053	0.5	99.999	99.999	99.999	99.999	99.999	9999.9
82	5	8	18	0.002	0.002	0.005	0.005	0.053	0.5	99.999	99.999	99.999	99.999	99.999	9999.9
82	5	8	19	0.002	0.002	0.005	0.005	0.053	0.5	99.999	99.999	99.999	99.999	99.999	9999.9
82	5	8	20	0.002	0.002	0.005	0.005	0.052	0.5	99.999	99.999	99.999	99.999	99.999	9999.9
82	5	8	21	0.002	0.002	0.005	0.005	0.051	0.5	99.999	99.999	99.999	99.999	99.999	9999.9
82	5	8	22	0.002	0.002	0.005	0.005	0.051	0.5	99.999	99.999	99.999	99.999	99.999	9999.9
82	5	8	23	0.002	0.002	0.005	0.005	0.049	0.5	99.999	99.999	99.999	99.999	99.999	9999.9
82	5	8	24	0.002	0.002	0.005	0.005	0.049	0.5	99.999	99.999	99.999	99.999	99.999	9999.9

RIO BLANCO OIL SHALE COMPANY
AIR STUDIES MONITORING PROGRAM
AIR QUALITY DATA - SITES 1 AND 3

				SITE NO. 1						SITE NO. 3					
YR	MN	DY	HR	SO2	H2S	NO	NOX	O3	CO	SO2	H2S	NO	NOX	O3	CO
82	5	9	1	0.002	0.002	0.005	0.005	0.048	0.5	99.999	99.999	99.999	99.999	99.999	9999.9
82	5	9	2	0.002	0.002	0.005	0.005	0.049	0.5	99.999	99.999	99.999	99.999	99.999	9999.9
82	5	9	3	0.002	0.002	0.005	0.005	0.047	0.5	99.999	99.999	99.999	99.999	99.999	9999.9
82	5	9	4	0.002	0.002	0.005	0.005	0.048	0.5	99.999	99.999	99.999	99.999	99.999	9999.9
82	5	9	5	0.002	0.002	0.005	0.005	0.049	0.5	99.999	99.999	99.999	99.999	99.999	9999.9
82	5	9	6	0.002	0.002	0.005	0.005	0.048	0.5	99.999	99.999	99.999	99.999	99.999	9999.9
82	5	9	7	0.002	0.002	0.005	0.005	0.047	0.5	99.999	99.999	99.999	99.999	99.999	9999.9
82	5	9	8	0.002	0.002	0.005	0.005	0.048	0.5	99.999	99.999	99.999	99.999	99.999	9999.9
82	5	9	9	0.002	0.002	0.005	0.005	0.048	0.5	99.999	99.999	99.999	99.999	99.999	9999.9
82	5	9	10	0.002	0.002	0.005	0.005	0.049	0.5	99.999	99.999	99.999	99.999	99.999	9999.9
82	5	9	11	0.002	0.002	0.005	0.005	0.050	0.5	99.999	99.999	99.999	99.999	99.999	9999.9
82	5	9	12	0.002	0.002	0.005	0.005	0.053	0.5	99.999	99.999	99.999	99.999	99.999	9999.9
82	5	9	13	0.002	0.002	0.005	0.005	0.053	0.5	99.999	99.999	99.999	99.999	99.999	9999.9
82	5	9	14	0.002	0.002	0.005	0.005	0.051	0.5	99.999	99.999	99.999	99.999	99.999	9999.9
82	5	9	15	0.002	0.002	0.005	0.005	0.050	0.5	99.999	99.999	99.999	99.999	99.999	9999.9
82	5	9	16	0.002	0.002	0.005	0.005	0.047	0.5	99.999	99.999	99.999	99.999	99.999	9999.9
82	5	9	17	0.002	0.002	0.005	0.005	0.049	0.5	99.999	99.999	99.999	99.999	99.999	9999.9
82	5	9	18	0.002	0.002	0.005	0.005	0.049	0.5	99.999	99.999	99.999	99.999	99.999	9999.9
82	5	9	19	0.002	0.002	0.005	0.005	0.047	0.5	99.999	99.999	99.999	99.999	99.999	9999.9
82	5	9	20	0.002	0.002	0.005	0.005	0.048	0.5	99.999	99.999	99.999	99.999	99.999	9999.9
82	5	9	21	0.002	0.002	0.005	0.005	0.050	0.5	99.999	99.999	99.999	99.999	99.999	9999.9
82	5	9	22	0.002	0.002	0.005	0.005	0.051	0.5	99.999	99.999	99.999	99.999	99.999	9999.9
82	5	9	23	0.002	0.002	0.005	0.005	0.047	0.5	99.999	99.999	99.999	99.999	99.999	9999.9
82	5	9	24	0.002	0.002	0.005	0.005	0.040	0.5	99.999	99.999	99.999	99.999	99.999	9999.9
82	5	10	1	0.002	0.002	0.005	0.005	0.042	0.5	99.999	99.999	99.999	99.999	99.999	9999.9
82	5	10	2	0.007	0.002	0.005	0.005	0.039	0.5	99.999	99.999	99.999	99.999	99.999	9999.9
82	5	10	3	0.024	0.002	0.005	0.005	0.043	0.5	99.999	99.999	99.999	99.999	99.999	9999.9
82	5	10	4	0.002	0.002	0.005	0.005	0.042	0.5	99.999	99.999	99.999	99.999	99.999	9999.9
82	5	10	5	0.002	0.002	0.005	0.005	0.044	0.5	99.999	99.999	99.999	99.999	99.999	9999.9
82	5	10	6	0.002	0.002	0.005	0.005	0.044	0.5	99.999	99.999	99.999	99.999	99.999	9999.9
82	5	10	7	0.002	0.002	0.005	0.005	0.047	0.5	99.999	99.999	99.999	99.999	99.999	9999.9
82	5	10	8	0.002	0.002	0.005	0.005	0.046	0.5	99.999	99.999	99.999	99.999	99.999	9999.9
82	5	10	9	0.002	0.002	0.005	0.005	0.047	0.5	99.999	99.999	99.999	99.999	99.999	9999.9
82	5	10	10	0.002	0.002	0.005	0.005	0.049	0.5	99.999	99.999	99.999	99.999	99.999	9999.9
82	5	10	11	0.002	0.002	0.005	0.005	0.051	0.5	99.999	99.999	99.999	99.999	99.999	9999.9
82	5	10	12	99.999	99.999	99.999	99.999	99.999	9999.9	99.999	99.999	99.999	99.999	99.999	9999.9
82	5	10	13	0.002	0.002	99.999	99.999	0.052	0.5	99.999	99.999	99.999	99.999	99.999	9999.9
82	5	10	14	0.003	0.002	0.005	0.005	0.051	0.5	99.999	99.999	99.999	99.999	99.999	9999.9
82	5	10	15	0.003	0.002	0.005	0.005	0.051	0.5	99.999	99.999	99.999	99.999	99.999	9999.9
82	5	10	16	0.003	0.002	0.005	0.005	0.050	0.5	99.999	99.999	99.999	99.999	99.999	9999.9
82	5	10	17	0.002	0.002	0.005	0.005	0.050	0.5	99.999	99.999	99.999	99.999	99.999	9999.9
82	5	10	18	0.002	0.002	0.005	0.005	0.050	0.5	99.999	99.999	99.999	99.999	99.999	9999.9
82	5	10	19	0.002	0.002	0.005	0.005	0.046	0.5	99.999	99.999	99.999	99.999	99.999	9999.9
82	5	10	20	0.002	0.002	0.005	0.005	0.047	0.5	99.999	99.999	99.999	99.999	99.999	9999.9
82	5	10	21	0.002	0.002	0.005	0.005	0.045	0.5	99.999	99.999	99.999	99.999	99.999	9999.9
82	5	10	22	0.002	0.002	0.005	0.005	0.042	0.5	99.999	99.999	99.999	99.999	99.999	9999.9
82	5	10	23	0.002	0.002	0.005	0.005	0.036	0.5	99.999	99.999	99.999	99.999	99.999	9999.9
82	5	10	24	0.002	0.002	0.005	0.005	0.035	0.5	99.999	99.999	99.999	99.999	99.999	9999.9

RIO BLANCO OIL SHALE COMPANY
AIR STUDIES MONITORING PROGRAM
AIR QUALITY DATA - SITES 1 AND 3

				SITE NO. 1						SITE NO. 3					
YR	MN	DY	HR	SO2	H2S	NO	NOX	O3	CO	SO2	H2S	NO	NOX	O3	CO
82	5	11	1	0.002	0.002	0.005	0.005	0.036	0.5	99.999	99.999	99.999	99.999	99.999	9999.9
82	5	11	2	0.002	0.002	0.005	0.005	0.042	0.5	99.999	99.999	99.999	99.999	99.999	9999.9
82	5	11	3	0.002	0.002	0.005	0.005	0.045	0.5	99.999	99.999	99.999	99.999	99.999	9999.9
82	5	11	4	0.002	0.002	0.005	0.005	0.046	0.5	99.999	99.999	99.999	99.999	99.999	9999.9
82	5	11	5	0.002	0.002	0.005	0.005	0.045	0.5	99.999	99.999	99.999	99.999	99.999	9999.9
82	5	11	6	0.002	0.002	0.005	0.005	0.041	0.5	99.999	99.999	99.999	99.999	99.999	9999.9
82	5	11	7	0.002	0.002	0.005	0.005	0.039	0.5	99.999	99.999	99.999	99.999	99.999	9999.9
82	5	11	8	0.002	0.002	0.005	0.005	0.042	0.5	99.999	99.999	99.999	99.999	99.999	9999.9
82	5	11	9	0.002	0.002	0.005	0.005	0.040	0.5	99.999	99.999	99.999	99.999	99.999	9999.9
82	5	11	10	0.002	0.002	0.005	0.005	0.046	0.5	99.999	99.999	99.999	99.999	99.999	9999.9
82	5	11	11	0.002	0.002	0.005	0.005	0.050	0.5	99.999	99.999	99.999	99.999	99.999	9999.9
82	5	11	12	0.002	0.002	0.005	0.005	0.051	0.5	99.999	99.999	99.999	99.999	99.999	9999.9
82	5	11	13	0.002	0.002	0.005	0.005	0.052	0.5	99.999	99.999	99.999	99.999	99.999	9999.9
82	5	11	14	0.002	0.002	0.005	0.005	0.051	0.5	99.999	99.999	99.999	99.999	99.999	9999.9
82	5	11	15	0.002	0.002	0.005	0.005	0.049	0.5	99.999	99.999	99.999	99.999	99.999	9999.9
82	5	11	16	0.002	0.002	0.005	0.005	0.050	0.5	99.999	99.999	99.999	99.999	99.999	9999.9
82	5	11	17	0.002	0.002	0.005	0.005	0.049	0.5	99.999	99.999	99.999	99.999	99.999	9999.9
82	5	11	18	0.002	0.002	0.005	0.005	0.048	0.5	99.999	99.999	99.999	99.999	99.999	9999.9
82	5	11	19	0.002	0.002	0.005	0.005	0.049	0.5	99.999	99.999	99.999	99.999	99.999	9999.9
82	5	11	20	0.002	0.002	0.005	0.005	0.042	0.5	99.999	99.999	99.999	99.999	99.999	9999.9
82	5	11	21	0.002	0.002	0.005	0.005	0.038	0.5	99.999	99.999	99.999	99.999	99.999	9999.9
82	5	11	22	0.002	0.002	0.005	0.005	0.044	0.5	99.999	99.999	99.999	99.999	99.999	9999.9
82	5	11	23	0.002	0.002	0.005	0.005	0.041	0.5	99.999	99.999	99.999	99.999	99.999	9999.9
82	5	11	24	0.002	0.002	0.005	0.005	0.043	0.5	99.999	99.999	99.999	99.999	99.999	9999.9
82	5	12	1	0.002	0.002	0.005	0.005	0.043	0.5	99.999	99.999	99.999	99.999	99.999	9999.9
82	5	12	2	0.002	0.002	0.005	0.005	0.043	0.5	99.999	99.999	99.999	99.999	99.999	9999.9
82	5	12	3	0.003	0.002	0.005	0.005	0.040	0.5	99.999	99.999	99.999	99.999	99.999	9999.9
82	5	12	4	0.002	0.002	0.005	0.005	0.039	0.5	99.999	99.999	99.999	99.999	99.999	9999.9
82	5	12	5	0.002	0.002	0.005	0.005	0.040	0.5	99.999	99.999	99.999	99.999	99.999	9999.9
82	5	12	6	0.002	0.002	0.005	0.005	0.043	0.5	99.999	99.999	99.999	99.999	99.999	9999.9
82	5	12	7	0.002	0.002	0.005	0.005	0.042	0.5	99.999	99.999	99.999	99.999	99.999	9999.9
82	5	12	8	0.002	0.002	0.005	0.005	0.041	0.5	99.999	99.999	99.999	99.999	99.999	9999.9
82	5	12	9	0.002	0.002	0.005	0.005	0.039	0.5	99.999	99.999	99.999	99.999	99.999	9999.9
82	5	12	10	0.002	0.002	0.005	0.005	0.039	0.5	99.999	99.999	99.999	99.999	99.999	9999.9
82	5	12	11	0.002	0.002	0.005	0.005	0.041	0.5	99.999	99.999	99.999	99.999	99.999	9999.9
82	5	12	12	0.002	0.002	0.005	0.005	0.045	0.5	99.999	99.999	99.999	99.999	99.999	9999.9
82	5	12	13	0.002	0.002	0.005	0.005	0.044	0.5	99.999	99.999	99.999	99.999	99.999	9999.9
82	5	12	14	0.002	0.002	0.005	0.005	0.045	0.5	99.999	99.999	99.999	99.999	99.999	9999.9
82	5	12	15	0.002	0.002	0.005	0.005	0.046	0.5	99.999	99.999	99.999	99.999	99.999	9999.9
82	5	12	16	0.002	0.002	0.005	0.005	0.048	0.5	99.999	99.999	99.999	99.999	99.999	9999.9
82	5	12	17	0.002	0.002	0.005	0.005	0.049	0.5	99.999	99.999	99.999	99.999	99.999	9999.9
82	5	12	18	0.002	0.002	0.005	0.005	0.049	0.5	99.999	99.999	99.999	99.999	99.999	9999.9
82	5	12	19	0.002	0.002	0.005	0.005	0.048	0.5	99.999	99.999	99.999	99.999	99.999	9999.9
82	5	12	20	0.002	0.002	0.005	0.005	0.050	0.5	99.999	99.999	99.999	99.999	99.999	9999.9
82	5	12	21	0.002	0.002	0.005	0.005	0.053	0.5	99.999	99.999	99.999	99.999	99.999	9999.9
82	5	12	22	0.002	0.002	0.005	0.005	0.051	0.5	99.999	99.999	99.999	99.999	99.999	9999.9
82	5	12	23	0.002	0.002	0.005	0.005	0.049	0.5	99.999	99.999	99.999	99.999	99.999	9999.9
82	5	12	24	0.002	0.002	0.005	0.005	0.045	0.5	99.999	99.999	99.999	99.999	99.999	9999.9

RIO BLANCO OIL SHALE COMPANY
AIR STUDIES MONITORING PROGRAM
AIR QUALITY DATA - SITES 1 AND 3

				SITE NO. 1						SITE NO. 3					
YR	MN	DY	HR	SO2	H2S	NO	NOX	O3	CO	SO2	H2S	NO	NOX	O3	CO
82	5	13	1	0.002	0.002	0.005	0.005	0.045	0.5	99.999	99.999	99.999	99.999	99.999	9999.9
82	5	13	2	0.002	0.002	0.005	0.005	0.044	0.5	99.999	99.999	99.999	99.999	99.999	9999.9
82	5	13	3	0.003	0.002	0.005	0.005	0.043	0.5	99.999	99.999	99.999	99.999	99.999	9999.9
82	5	13	4	0.002	0.002	0.005	0.005	0.043	0.5	99.999	99.999	99.999	99.999	99.999	9999.9
82	5	13	5	0.002	0.002	0.005	0.005	0.042	0.5	99.999	99.999	99.999	99.999	99.999	9999.9
82	5	13	6	0.003	0.002	0.005	0.005	0.042	0.5	99.999	99.999	99.999	99.999	99.999	9999.9
82	5	13	7	0.003	0.002	0.005	0.005	0.040	0.5	99.999	99.999	99.999	99.999	99.999	9999.9
82	5	13	8	0.003	0.002	0.005	0.005	0.039	0.5	99.999	99.999	99.999	99.999	99.999	9999.9
82	5	13	9	0.002	0.002	0.005	0.005	0.039	0.5	99.999	99.999	99.999	99.999	99.999	9999.9
82	5	13	10	0.003	0.002	0.005	0.005	0.041	0.5	99.999	99.999	99.999	99.999	99.999	9999.9
82	5	13	11	0.003	0.002	0.005	0.005	0.045	0.5	99.999	99.999	99.999	99.999	99.999	9999.9
82	5	13	12	0.003	0.002	0.005	0.005	0.047	0.5	99.999	99.999	99.999	99.999	99.999	9999.9
82	5	13	13	0.002	0.002	0.005	0.005	0.044	0.5	99.999	99.999	99.999	99.999	99.999	9999.9
82	5	13	14	0.003	0.002	0.005	0.005	0.044	0.5	99.999	99.999	99.999	99.999	99.999	9999.9
82	5	13	15	0.003	0.002	0.005	0.005	0.043	0.5	99.999	99.999	99.999	99.999	99.999	9999.9
82	5	13	16	0.003	0.002	0.005	0.005	0.045	0.5	99.999	99.999	99.999	99.999	99.999	9999.9
82	5	13	17	0.002	0.002	0.005	0.005	0.045	0.5	99.999	99.999	99.999	99.999	99.999	9999.9
82	5	13	18	0.003	0.002	0.005	0.005	0.045	0.5	99.999	99.999	99.999	99.999	99.999	9999.9
82	5	13	19	0.002	0.002	0.005	0.005	0.045	0.5	99.999	99.999	99.999	99.999	99.999	9999.9
82	5	13	20	0.002	0.002	0.005	0.005	0.041	0.5	99.999	99.999	99.999	99.999	99.999	9999.9
82	5	13	21	0.002	0.002	0.005	0.005	0.038	0.5	99.999	99.999	99.999	99.999	99.999	9999.9
82	5	13	22	0.002	0.002	0.005	0.005	0.040	0.5	99.999	99.999	99.999	99.999	99.999	9999.9
82	5	13	23	0.002	0.002	0.005	0.005	0.038	0.5	99.999	99.999	99.999	99.999	99.999	9999.9
82	5	13	24	0.003	0.002	0.005	0.005	0.042	0.5	99.999	99.999	99.999	99.999	99.999	9999.9
82	5	14	1	0.003	0.002	0.005	0.005	0.041	0.5	99.999	99.999	99.999	99.999	99.999	9999.9
82	5	14	2	0.003	0.002	0.005	0.005	0.041	0.5	99.999	99.999	99.999	99.999	99.999	9999.9
82	5	14	3	0.003	0.002	0.005	0.005	0.041	0.5	99.999	99.999	99.999	99.999	99.999	9999.9
82	5	14	4	0.003	0.002	0.005	0.005	0.040	0.5	99.999	99.999	99.999	99.999	99.999	9999.9
82	5	14	5	0.003	0.002	0.005	0.005	0.038	0.5	99.999	99.999	99.999	99.999	99.999	9999.9
82	5	14	6	0.003	0.002	0.005	0.005	0.036	0.5	99.999	99.999	99.999	99.999	99.999	9999.9
82	5	14	7	0.003	0.002	0.005	0.005	0.038	0.5	99.999	99.999	99.999	99.999	99.999	9999.9
82	5	14	8	0.003	0.002	0.005	0.005	0.044	0.5	99.999	99.999	99.999	99.999	99.999	9999.9
82	5	14	9	0.003	0.002	0.005	0.005	0.042	0.5	99.999	99.999	99.999	99.999	99.999	9999.9
82	5	14	10	0.003	0.002	0.005	0.005	0.045	0.5	99.999	99.999	99.999	99.999	99.999	9999.9
82	5	14	11	0.004	0.002	0.005	0.005	0.046	0.5	99.999	99.999	99.999	99.999	99.999	9999.9
82	5	14	12	0.003	0.002	0.005	0.005	0.045	0.5	99.999	99.999	99.999	99.999	99.999	9999.9
82	5	14	13	0.004	0.002	0.005	0.005	0.045	0.5	99.999	99.999	99.999	99.999	99.999	9999.9
82	5	14	14	0.003	0.002	0.005	0.005	0.045	0.5	99.999	99.999	99.999	99.999	99.999	9999.9
82	5	14	15	0.003	0.002	0.005	0.005	0.046	0.5	99.999	99.999	99.999	99.999	99.999	9999.9
82	5	14	16	0.003	0.002	0.005	0.005	0.047	0.5	99.999	99.999	99.999	99.999	99.999	9999.9
82	5	14	17	0.003	0.002	0.005	0.005	0.047	0.5	99.999	99.999	99.999	99.999	99.999	9999.9
82	5	14	18	0.003	0.002	0.005	0.005	0.048	0.5	99.999	99.999	99.999	99.999	99.999	9999.9
82	5	14	19	0.003	0.002	0.005	0.005	0.048	0.5	99.999	99.999	99.999	99.999	99.999	9999.9
82	5	14	20	0.003	0.002	0.005	0.005	0.042	0.5	99.999	99.999	99.999	99.999	99.999	9999.9
82	5	14	21	0.002	0.002	0.005	0.005	0.041	0.5	99.999	99.999	99.999	99.999	99.999	9999.9
82	5	14	22	0.002	0.002	0.005	0.005	0.038	0.5	99.999	99.999	99.999	99.999	99.999	9999.9
82	5	14	23	0.002	0.002	0.005	0.005	0.038	0.5	99.999	99.999	99.999	99.999	99.999	9999.9
82	5	14	24	0.003	0.002	0.005	0.005	0.040	0.5	99.999	99.999	99.999	99.999	99.999	9999.9

RIO BLANCO OIL SHALE COMPANY
AIR STUDIES MONITORING PROGRAM
AIR QUALITY DATA - SITES 1 AND 3

				SITE NO. 1						SITE NO. 3					
YR	MN	DY	HR	SO2	H2S	NO	NOX	O3	CO	SO2	H2S	NO	NOX	O3	CO
82	5	15	1	0.003	0.002	0.005	0.005	0.043	0.5	99.999	99.999	99.999	99.999	99.999	9999.9
82	5	15	2	0.003	0.002	0.005	0.005	0.045	0.5	99.999	99.999	99.999	99.999	99.999	9999.9
82	5	15	3	0.003	0.002	0.005	0.005	0.043	0.5	99.999	99.999	99.999	99.999	99.999	9999.9
82	5	15	4	0.003	0.002	0.005	0.005	0.041	0.5	99.999	99.999	99.999	99.999	99.999	9999.9
82	5	15	5	0.003	0.002	0.005	0.005	0.042	0.5	99.999	99.999	99.999	99.999	99.999	9999.9
82	5	15	6	0.003	0.002	0.005	0.005	0.039	0.5	99.999	99.999	99.999	99.999	99.999	9999.9
82	5	15	7	0.003	0.002	0.005	0.005	0.036	0.5	99.999	99.999	99.999	99.999	99.999	9999.9
82	5	15	8	0.003	0.002	0.005	0.005	0.040	0.5	99.999	99.999	99.999	99.999	99.999	9999.9
82	5	15	9	0.004	0.002	0.005	0.005	0.045	0.5	99.999	99.999	99.999	99.999	99.999	9999.9
82	5	15	10	0.004	0.002	0.005	0.005	0.049	0.5	99.999	99.999	99.999	99.999	99.999	9999.9
82	5	15	11	0.003	0.002	0.005	0.005	0.050	0.5	99.999	99.999	99.999	99.999	99.999	9999.9
82	5	15	12	0.003	0.002	0.005	0.005	0.054	0.5	99.999	99.999	99.999	99.999	99.999	9999.9
82	5	15	13	0.003	0.002	0.005	0.005	0.053	0.5	99.999	99.999	99.999	99.999	99.999	9999.9
82	5	15	14	0.003	0.002	0.005	0.005	0.053	0.5	99.999	99.999	99.999	99.999	99.999	9999.9
82	5	15	15	0.002	0.002	0.005	0.005	0.052	0.5	99.999	99.999	99.999	99.999	99.999	9999.9
82	5	15	16	0.002	0.002	0.005	0.005	0.052	0.5	99.999	99.999	99.999	99.999	99.999	9999.9
82	5	15	17	0.003	0.002	0.005	0.005	0.053	0.5	99.999	99.999	99.999	99.999	99.999	9999.9
82	5	15	18	0.003	0.002	0.005	0.005	0.052	0.5	99.999	99.999	99.999	99.999	99.999	9999.9
82	5	15	19	0.003	0.002	0.005	0.005	0.051	0.5	99.999	99.999	99.999	99.999	99.999	9999.9
82	5	15	20	0.003	0.002	0.005	0.005	0.049	0.5	99.999	99.999	99.999	99.999	99.999	9999.9
82	5	15	21	0.002	0.002	0.005	0.005	0.048	0.5	99.999	99.999	99.999	99.999	99.999	9999.9
82	5	15	22	0.002	0.002	0.005	0.005	0.045	0.5	99.999	99.999	99.999	99.999	99.999	9999.9
82	5	15	23	0.003	0.002	0.005	0.005	0.046	0.5	99.999	99.999	99.999	99.999	99.999	9999.9
82	5	15	24	0.003	0.002	0.005	0.005	0.045	0.5	99.999	99.999	99.999	99.999	99.999	9999.9
82	5	16	1	0.002	0.002	0.005	0.005	0.045	0.5	99.999	99.999	99.999	99.999	99.999	9999.9
82	5	16	2	0.003	0.002	0.005	0.005	0.046	0.5	99.999	99.999	99.999	99.999	99.999	9999.9
82	5	16	3	0.003	0.002	0.005	0.005	0.045	0.5	99.999	99.999	99.999	99.999	99.999	9999.9
82	5	16	4	0.003	0.002	0.005	0.005	0.045	0.5	99.999	99.999	99.999	99.999	99.999	9999.9
82	5	16	5	0.003	0.002	0.005	0.005	0.040	0.5	99.999	99.999	99.999	99.999	99.999	9999.9
82	5	16	6	0.003	0.002	0.005	0.005	0.041	0.5	99.999	99.999	99.999	99.999	99.999	9999.9
82	5	16	7	0.003	0.002	0.005	0.005	0.044	0.5	99.999	99.999	99.999	99.999	99.999	9999.9
82	5	16	8	0.003	0.002	0.005	0.005	0.047	0.5	99.999	99.999	99.999	99.999	99.999	9999.9
82	5	16	9	0.003	0.002	0.005	0.005	0.050	0.5	99.999	99.999	99.999	99.999	99.999	9999.9
82	5	16	10	0.003	0.002	0.005	0.005	0.052	0.5	99.999	99.999	99.999	99.999	99.999	9999.9
82	5	16	11	0.003	0.002	0.005	0.005	0.053	0.5	99.999	99.999	99.999	99.999	99.999	9999.9
82	5	16	12	0.003	0.002	0.005	0.005	0.055	0.5	99.999	99.999	99.999	99.999	99.999	9999.9
82	5	16	13	0.003	0.002	0.005	0.005	0.054	0.5	99.999	99.999	99.999	99.999	99.999	9999.9
82	5	16	14	0.003	0.002	0.005	0.005	0.051	0.5	99.999	99.999	99.999	99.999	99.999	9999.9
82	5	16	15	0.003	0.002	0.005	0.005	0.050	0.5	99.999	99.999	99.999	99.999	99.999	9999.9
82	5	16	16	0.003	0.002	0.005	0.005	0.050	0.5	99.999	99.999	99.999	99.999	99.999	9999.9
82	5	16	17	0.003	0.002	0.005	0.005	0.050	0.5	99.999	99.999	99.999	99.999	99.999	9999.9
82	5	16	18	0.003	0.002	0.005	0.005	0.050	0.5	99.999	99.999	99.999	99.999	99.999	9999.9
82	5	16	19	0.003	0.002	0.005	0.005	0.047	0.5	99.999	99.999	99.999	99.999	99.999	9999.9
82	5	16	20	0.003	0.002	0.005	0.005	0.045	0.5	99.999	99.999	99.999	99.999	99.999	9999.9
82	5	16	21	0.003	0.002	0.005	0.005	0.040	0.5	99.999	99.999	99.999	99.999	99.999	9999.9
82	5	16	22	0.002	0.002	0.005	0.005	0.041	0.5	99.999	99.999	99.999	99.999	99.999	9999.9
82	5	16	23	0.002	0.002	0.005	0.005	0.046	0.5	99.999	99.999	99.999	99.999	99.999	9999.9
82	5	16	24	0.002	0.002	0.005	0.005	0.049	0.5	99.999	99.999	99.999	99.999	99.999	9999.9

RIO BLANCO OIL SHALE COMPANY
AIR STUDIES MONITORING PROGRAM
AIR QUALITY DATA - SITES 1 AND 3

				SITE NO. 1						SITE NO. 3					
YR	MN	DY	HR	SO2	H2S	NO	NOX	O3	CO	SO2	H2S	NO	NOX	O3	CO
82	5	17	1	0.002	0.002	0.005	0.005	0.047	0.5	99.999	99.999	99.999	99.999	99.999	9999.9
82	5	17	2	0.003	0.002	0.005	0.005	0.046	0.5	99.999	99.999	99.999	99.999	99.999	9999.9
82	5	17	3	0.003	0.002	0.005	0.005	0.046	0.5	99.999	99.999	99.999	99.999	99.999	9999.9
82	5	17	4	0.002	0.002	0.005	0.005	0.045	0.5	99.999	99.999	99.999	99.999	99.999	9999.9
82	5	17	5	0.002	0.002	0.005	0.005	0.046	0.5	99.999	99.999	99.999	99.999	99.999	9999.9
82	5	17	6	0.002	0.002	0.005	0.005	0.048	0.5	99.999	99.999	99.999	99.999	99.999	9999.9
82	5	17	7	0.002	0.002	0.005	0.005	0.043	0.5	99.999	99.999	99.999	99.999	99.999	9999.9
82	5	17	8	0.002	0.002	0.005	0.005	0.044	0.5	99.999	99.999	99.999	99.999	99.999	9999.9
82	5	17	9	0.003	0.002	0.005	0.005	0.046	0.5	99.999	99.999	99.999	99.999	99.999	9999.9
82	5	17	10	0.003	0.002	0.005	0.005	0.047	0.5	99.999	99.999	99.999	99.999	99.999	9999.9
82	5	17	11	99.999	99.999	0.005	0.005	99.999	9999.9	99.999	99.999	99.999	99.999	99.999	9999.9
82	5	17	12	99.999	99.999	99.999	99.999	99.999	9999.9	99.999	99.999	99.999	99.999	99.999	9999.9
82	5	17	13	0.002	0.002	0.005	0.005	0.050	0.5	99.999	99.999	99.999	99.999	99.999	9999.9
82	5	17	14	0.002	0.002	0.005	0.005	0.053	0.5	99.999	99.999	99.999	99.999	99.999	9999.9
82	5	17	15	0.002	0.002	0.005	0.005	0.051	0.5	99.999	99.999	99.999	99.999	99.999	9999.9
82	5	17	16	0.002	0.002	0.005	0.005	0.053	0.5	99.999	99.999	99.999	99.999	99.999	9999.9
82	5	17	17	0.002	0.002	0.005	0.005	0.052	0.5	99.999	99.999	99.999	99.999	99.999	9999.9
82	5	17	18	0.002	0.002	0.005	0.005	0.051	0.5	99.999	99.999	99.999	99.999	99.999	9999.9
82	5	17	19	0.002	0.002	0.005	0.005	0.047	0.5	99.999	99.999	99.999	99.999	99.999	9999.9
82	5	17	20	0.002	0.002	0.005	0.005	0.047	0.5	99.999	99.999	99.999	99.999	99.999	9999.9
82	5	17	21	0.002	0.002	0.005	0.005	0.046	0.5	99.999	99.999	99.999	99.999	99.999	9999.9
82	5	17	22	0.002	0.002	0.005	0.005	0.048	0.5	99.999	99.999	99.999	99.999	99.999	9999.9
82	5	17	23	0.002	0.002	0.005	0.005	0.045	0.5	99.999	99.999	99.999	99.999	99.999	9999.9
82	5	17	24	0.002	0.002	0.005	0.005	0.045	0.5	99.999	99.999	99.999	99.999	99.999	9999.9
82	5	18	1	0.002	0.002	0.005	0.005	0.046	0.5	99.999	99.999	99.999	99.999	99.999	9999.9
82	5	18	2	0.002	0.002	0.005	0.005	0.044	0.5	99.999	99.999	99.999	99.999	99.999	9999.9
82	5	18	3	0.002	0.002	0.005	0.005	0.045	0.5	99.999	99.999	99.999	99.999	99.999	9999.9
82	5	18	4	0.002	0.002	0.005	0.005	0.044	0.5	99.999	99.999	99.999	99.999	99.999	9999.9
82	5	18	5	0.002	0.002	0.005	0.005	0.045	0.5	99.999	99.999	99.999	99.999	99.999	9999.9
82	5	18	6	0.002	0.002	0.005	0.005	0.040	0.5	99.999	99.999	99.999	99.999	99.999	9999.9
82	5	18	7	0.002	0.002	0.005	0.005	0.039	0.5	99.999	99.999	99.999	99.999	99.999	9999.9
82	5	18	8	0.002	0.002	0.005	0.005	0.044	0.5	99.999	99.999	99.999	99.999	99.999	9999.9
82	5	18	9	0.002	0.002	0.005	0.005	0.046	0.5	99.999	99.999	99.999	99.999	99.999	9999.9
82	5	18	10	0.002	0.002	0.005	0.005	0.049	0.5	99.999	99.999	99.999	99.999	99.999	9999.9
82	5	18	11	0.002	0.002	0.005	0.005	0.053	0.5	99.999	99.999	99.999	99.999	99.999	9999.9
82	5	18	12	0.002	0.002	0.005	0.005	0.055	0.5	99.999	99.999	99.999	99.999	99.999	9999.9
82	5	18	13	0.002	0.002	0.005	0.005	0.054	0.5	99.999	99.999	99.999	99.999	99.999	9999.9
82	5	18	14	0.002	0.002	0.005	0.005	0.054	0.5	99.999	99.999	99.999	99.999	99.999	9999.9
82	5	18	15	0.002	0.002	0.005	0.005	0.055	0.5	99.999	99.999	99.999	99.999	99.999	9999.9
82	5	18	16	0.002	0.002	0.005	0.005	0.054	0.5	99.999	99.999	99.999	99.999	99.999	9999.9
82	5	18	17	0.002	0.002	0.005	0.005	0.055	0.5	99.999	99.999	99.999	99.999	99.999	9999.9
82	5	18	18	0.002	0.002	0.005	0.005	0.056	0.5	99.999	99.999	99.999	99.999	99.999	9999.9
82	5	18	19	0.002	0.002	0.005	0.005	0.052	0.5	99.999	99.999	99.999	99.999	99.999	9999.9
82	5	18	20	0.002	0.002	0.005	0.005	0.050	0.5	99.999	99.999	99.999	99.999	99.999	9999.9
82	5	18	21	0.002	0.002	0.005	0.005	0.050	0.5	99.999	99.999	99.999	99.999	99.999	9999.9
82	5	18	22	0.002	0.002	0.005	0.005	0.051	0.5	99.999	99.999	99.999	99.999	99.999	9999.9
82	5	18	23	0.002	0.002	0.005	0.005	0.051	0.5	99.999	99.999	99.999	99.999	99.999	9999.9
82	5	18	24	0.002	0.002	0.005	0.005	0.051	0.5	99.999	99.999	99.999	99.999	99.999	9999.9

RIO BLANCO OIL SHALE COMPANY
AIR STUDIES MONITORING PROGRAM
AIR QUALITY DATA - SITES 1 AND 3

				SITE NO. 1						SITE NO. 3					
YR	MN	DY	HR	SO2	H2S	NO	NOX	O3	CO	SO2	H2S	NO	NOX	O3	CO
82	5	19	1	0.002	0.002	0.005	0.005	0.045	0.5	99.999	99.999	99.999	99.999	99.999	9999.9
82	5	19	2	0.002	0.002	0.005	0.005	0.047	0.5	99.999	99.999	99.999	99.999	99.999	9999.9
82	5	19	3	0.002	0.002	0.005	0.005	0.045	0.5	99.999	99.999	99.999	99.999	99.999	9999.9
82	5	19	4	0.002	0.002	0.005	0.005	0.046	0.5	99.999	99.999	99.999	99.999	99.999	9999.9
82	5	19	5	0.002	0.002	0.005	0.005	0.041	0.5	99.999	99.999	99.999	99.999	99.999	9999.9
82	5	19	6	0.002	0.002	0.005	0.005	0.044	0.5	99.999	99.999	99.999	99.999	99.999	9999.9
82	5	19	7	0.002	0.002	0.005	0.005	0.041	0.5	99.999	99.999	99.999	99.999	99.999	9999.9
82	5	19	8	0.002	0.002	0.005	0.005	0.050	0.5	99.999	99.999	99.999	99.999	99.999	9999.9
82	5	19	9	0.002	0.002	0.005	0.005	0.062	0.5	99.999	99.999	99.999	99.999	99.999	9999.9
82	5	19	10	0.002	0.002	0.005	0.005	0.063	0.5	99.999	99.999	99.999	99.999	99.999	9999.9
82	5	19	11	0.002	0.002	0.005	0.005	0.063	0.5	99.999	99.999	99.999	99.999	99.999	9999.9
82	5	19	12	0.002	0.002	0.005	0.005	0.065	0.5	99.999	99.999	99.999	99.999	99.999	9999.9
82	5	19	13	0.002	0.002	0.005	0.005	0.077	0.5	99.999	99.999	99.999	99.999	99.999	9999.9
82	5	19	14	0.002	0.002	0.005	0.005	0.076	0.5	99.999	99.999	99.999	99.999	99.999	9999.9
82	5	19	15	0.002	0.002	0.005	0.005	0.078	0.5	99.999	99.999	99.999	99.999	99.999	9999.9
82	5	19	16	0.002	0.002	0.005	0.005	0.073	0.5	99.999	99.999	99.999	99.999	99.999	9999.9
82	5	19	17	0.002	0.002	0.005	0.005	0.067	0.5	99.999	99.999	99.999	99.999	99.999	9999.9
82	5	19	18	0.002	0.002	0.005	0.005	0.062	0.5	99.999	99.999	99.999	99.999	99.999	9999.9
82	5	19	19	0.002	0.002	0.005	0.005	0.059	0.5	99.999	99.999	99.999	99.999	99.999	9999.9
82	5	19	20	0.002	0.002	0.005	0.005	0.051	0.5	99.999	99.999	99.999	99.999	99.999	9999.9
82	5	19	21	0.002	0.002	0.005	0.005	0.043	0.5	99.999	99.999	99.999	99.999	99.999	9999.9
82	5	19	22	0.002	0.002	0.005	0.005	0.039	0.5	99.999	99.999	99.999	99.999	99.999	9999.9
82	5	19	23	0.002	0.002	0.005	0.005	0.041	0.5	99.999	99.999	99.999	99.999	99.999	9999.9
82	5	19	24	0.002	0.002	0.005	0.005	0.041	0.5	99.999	99.999	99.999	99.999	99.999	9999.9
82	5	20	1	0.002	0.002	0.005	0.005	0.039	0.5	99.999	99.999	99.999	99.999	99.999	9999.9
82	5	20	2	0.002	0.002	0.005	0.005	0.041	0.5	99.999	99.999	99.999	99.999	99.999	9999.9
82	5	20	3	0.002	0.002	0.005	0.005	0.040	0.5	99.999	99.999	99.999	99.999	99.999	9999.9
82	5	20	4	0.002	0.002	0.005	0.005	0.038	0.5	99.999	99.999	99.999	99.999	99.999	9999.9
82	5	20	5	0.002	0.002	0.005	0.005	0.039	0.5	99.999	99.999	99.999	99.999	99.999	9999.9
82	5	20	6	0.002	0.002	0.005	0.005	0.037	0.5	99.999	99.999	99.999	99.999	99.999	9999.9
82	5	20	7	0.002	0.002	0.005	0.005	0.038	0.5	99.999	99.999	99.999	99.999	99.999	9999.9
82	5	20	8	0.002	0.002	0.005	0.005	0.042	0.5	99.999	99.999	99.999	99.999	99.999	9999.9
82	5	20	9	0.002	0.002	0.005	0.005	0.043	0.5	99.999	99.999	99.999	99.999	99.999	9999.9
82	5	20	10	0.002	0.002	0.005	0.005	0.045	0.5	99.999	99.999	99.999	99.999	99.999	9999.9
82	5	20	11	0.002	0.002	0.005	0.005	0.047	0.5	99.999	99.999	99.999	99.999	99.999	9999.9
82	5	20	12	0.002	0.002	0.005	0.005	99.999	0.5	99.999	99.999	99.999	99.999	99.999	9999.9
82	5	20	13	0.002	0.002	0.005	0.005	99.999	0.5	99.999	99.999	99.999	99.999	99.999	9999.9
82	5	20	14	0.002	0.002	0.005	0.005	99.999	0.5	99.999	99.999	99.999	99.999	99.999	9999.9
82	5	20	15	0.002	0.002	0.005	0.005	99.999	0.5	99.999	99.999	99.999	99.999	99.999	9999.9
82	5	20	16	0.002	0.002	0.005	0.005	0.060	0.5	99.999	99.999	99.999	99.999	99.999	9999.9
82	5	20	17	0.002	0.002	0.005	0.005	0.061	0.5	99.999	99.999	99.999	99.999	99.999	9999.9
82	5	20	18	0.002	0.002	0.005	0.005	0.061	0.5	99.999	99.999	99.999	99.999	99.999	9999.9
82	5	20	19	0.002	0.002	0.005	0.005	0.057	0.5	99.999	99.999	99.999	99.999	99.999	9999.9
82	5	20	20	0.002	0.002	0.005	0.005	0.053	0.5	99.999	99.999	99.999	99.999	99.999	9999.9
82	5	20	21	0.002	0.002	0.005	0.005	0.053	0.5	99.999	99.999	99.999	99.999	99.999	9999.9
82	5	20	22	0.002	0.002	0.005	0.005	0.055	0.5	99.999	99.999	99.999	99.999	99.999	9999.9
82	5	20	23	0.002	0.002	0.005	0.005	0.053	0.5	99.999	99.999	99.999	99.999	99.999	9999.9
82	5	20	24	0.002	0.002	0.005	0.005	0.057	0.5	99.999	99.999	99.999	99.999	99.999	9999.9

RIO BLANCO OIL SHALE COMPANY
AIR STUDIES MONITORING PROGRAM
AIR QUALITY DATA - SITES 1 AND 3

				SITE NO. 1						SITE NO. 3					
YR	MN	DY	HR	SO2	H2S	NO	NOX	O3	CO	SO2	H2S	NO	NOX	O3	CO
82	5	21	1	0.002	0.002	0.005	0.005	0.055	0.5	99.999	99.999	99.999	99.999	99.999	9999.9
82	5	21	2	0.002	0.002	0.005	0.005	0.054	0.5	99.999	99.999	99.999	99.999	99.999	9999.9
82	5	21	3	0.002	0.002	0.005	0.005	0.053	0.5	99.999	99.999	99.999	99.999	99.999	9999.9
82	5	21	4	0.002	0.002	0.005	0.005	0.050	0.5	99.999	99.999	99.999	99.999	99.999	9999.9
82	5	21	5	0.002	0.002	0.005	0.005	0.048	0.5	99.999	99.999	99.999	99.999	99.999	9999.9
82	5	21	6	0.002	0.002	0.005	0.005	0.049	0.5	99.999	99.999	99.999	99.999	99.999	9999.9
82	5	21	7	0.002	0.002	0.005	0.005	0.051	0.5	99.999	99.999	99.999	99.999	99.999	9999.9
82	5	21	8	0.002	0.002	0.005	0.005	0.052	0.5	99.999	99.999	99.999	99.999	99.999	9999.9
82	5	21	9	0.002	0.002	0.005	0.005	99.999	0.5	99.999	99.999	99.999	99.999	99.999	9999.9
82	5	21	10	0.002	0.002	0.005	0.005	99.999	0.5	99.999	99.999	99.999	99.999	99.999	9999.9
82	5	21	11	0.002	0.002	0.005	0.005	0.055	0.5	99.999	99.999	99.999	99.999	99.999	9999.9
82	5	21	12	0.002	0.002	0.005	0.005	0.055	0.5	99.999	99.999	99.999	99.999	99.999	9999.9
82	5	21	13	0.002	0.002	0.005	0.005	0.055	0.5	99.999	99.999	99.999	99.999	99.999	9999.9
82	5	21	14	0.002	0.002	0.005	0.005	0.056	0.5	99.999	99.999	99.999	99.999	99.999	9999.9
82	5	21	15	0.002	0.002	0.005	0.005	0.059	0.5	99.999	99.999	99.999	99.999	99.999	9999.9
82	5	21	16	0.002	0.002	0.005	0.005	0.058	0.5	99.999	99.999	99.999	99.999	99.999	9999.9
82	5	21	17	0.002	0.002	0.005	0.005	0.056	0.5	99.999	99.999	99.999	99.999	99.999	9999.9
82	5	21	18	0.002	0.002	0.005	0.005	0.058	0.5	99.999	99.999	99.999	99.999	99.999	9999.9
82	5	21	19	0.002	0.002	0.005	0.005	0.054	0.5	99.999	99.999	99.999	99.999	99.999	9999.9
82	5	21	20	0.002	0.002	0.005	0.005	0.051	0.5	99.999	99.999	99.999	99.999	99.999	9999.9
82	5	21	21	0.002	0.002	0.005	0.005	0.055	0.5	99.999	99.999	99.999	99.999	99.999	9999.9
82	5	21	22	0.002	0.002	0.005	0.005	0.056	0.5	99.999	99.999	99.999	99.999	99.999	9999.9
82	5	21	23	0.002	0.002	0.005	0.005	0.055	0.5	99.999	99.999	99.999	99.999	99.999	9999.9
82	5	21	24	0.002	0.002	0.005	0.005	0.052	0.5	99.999	99.999	99.999	99.999	99.999	9999.9
82	5	22	1	0.002	0.002	0.005	0.005	0.050	0.5	99.999	99.999	99.999	99.999	99.999	9999.9
82	5	22	2	0.002	0.002	0.005	0.005	0.051	0.5	99.999	99.999	99.999	99.999	99.999	9999.9
82	5	22	3	0.002	0.002	0.005	0.005	0.051	0.5	99.999	99.999	99.999	99.999	99.999	9999.9
82	5	22	4	0.002	0.002	0.005	0.005	0.051	0.5	99.999	99.999	99.999	99.999	99.999	9999.9
82	5	22	5	0.002	0.002	0.005	0.005	0.050	0.5	99.999	99.999	99.999	99.999	99.999	9999.9
82	5	22	6	0.002	0.002	0.005	0.005	0.048	0.5	99.999	99.999	99.999	99.999	99.999	9999.9
82	5	22	7	0.002	0.002	0.005	0.005	0.042	0.5	99.999	99.999	99.999	99.999	99.999	9999.9
82	5	22	8	0.002	0.002	0.005	0.005	0.045	0.5	99.999	99.999	99.999	99.999	99.999	9999.9
82	5	22	9	0.002	0.002	0.005	0.005	0.043	0.5	99.999	99.999	99.999	99.999	99.999	9999.9
82	5	22	10	0.002	0.002	0.005	0.005	0.050	0.5	99.999	99.999	99.999	99.999	99.999	9999.9
82	5	22	11	0.002	0.002	0.005	0.005	0.056	0.5	99.999	99.999	99.999	99.999	99.999	9999.9
82	5	22	12	0.002	0.002	0.005	0.005	0.056	0.5	99.999	99.999	99.999	99.999	99.999	9999.9
82	5	22	13	0.002	0.002	0.005	0.005	0.057	0.5	99.999	99.999	99.999	99.999	99.999	9999.9
82	5	22	14	0.002	0.002	0.005	0.005	0.056	0.5	99.999	99.999	99.999	99.999	99.999	9999.9
82	5	22	15	0.002	0.002	0.005	0.005	0.056	0.5	99.999	99.999	99.999	99.999	99.999	9999.9
82	5	22	16	0.002	0.002	0.005	0.005	0.059	0.5	99.999	99.999	99.999	99.999	99.999	9999.9
82	5	22	17	0.002	0.002	0.005	0.005	0.059	0.5	99.999	99.999	99.999	99.999	99.999	9999.9
82	5	22	18	0.002	0.002	0.005	0.005	0.057	0.5	99.999	99.999	99.999	99.999	99.999	9999.9
82	5	22	19	0.002	0.002	0.005	0.005	0.056	0.5	99.999	99.999	99.999	99.999	99.999	9999.9
82	5	22	20	0.002	0.002	0.005	0.005	0.054	0.5	99.999	99.999	99.999	99.999	99.999	9999.9
82	5	22	21	0.002	0.002	0.005	0.005	0.052	0.5	99.999	99.999	99.999	99.999	99.999	9999.9
82	5	22	22	0.002	0.002	0.005	0.005	0.054	0.5	99.999	99.999	99.999	99.999	99.999	9999.9
82	5	22	23	0.002	0.002	0.005	0.005	0.053	0.5	99.999	99.999	99.999	99.999	99.999	9999.9
82	5	22	24	0.002	0.002	0.005	0.005	0.052	0.5	99.999	99.999	99.999	99.999	99.999	9999.9

RIO BLANCO OIL SHALE COMPANY
AIR STUDIES MONITORING PROGRAM
AIR QUALITY DATA - SITES 1 AND 3

				SITE NO. 1						SITE NO. 3					
YR	MN	DY	HR	SO2	H2S	NO	NOX	O3	CO	SO2	H2S	NO	NOX	O3	CO
82	5	23	1	0.002	0.002	0.005	0.005	0.050	0.5	99.999	99.999	99.999	99.999	99.999	9999.9
82	5	23	2	0.002	0.002	0.005	0.005	0.053	0.5	99.999	99.999	99.999	99.999	99.999	9999.9
82	5	23	3	0.002	0.002	0.005	0.005	0.054	0.5	99.999	99.999	99.999	99.999	99.999	9999.9
82	5	23	4	0.002	0.002	0.005	0.005	0.050	0.5	99.999	99.999	99.999	99.999	99.999	9999.9
82	5	23	5	0.002	0.002	0.005	0.005	0.052	0.5	99.999	99.999	99.999	99.999	99.999	9999.9
82	5	23	6	0.002	0.002	0.005	0.005	0.049	0.5	99.999	99.999	99.999	99.999	99.999	9999.9
82	5	23	7	0.002	0.002	0.005	0.005	0.046	0.5	99.999	99.999	99.999	99.999	99.999	9999.9
82	5	23	8	0.002	0.002	0.005	0.005	0.044	0.5	99.999	99.999	99.999	99.999	99.999	9999.9
82	5	23	9	0.002	0.002	0.005	0.005	0.048	0.5	99.999	99.999	99.999	99.999	99.999	9999.9
82	5	23	10	0.002	0.002	0.005	0.005	0.051	0.5	99.999	99.999	99.999	99.999	99.999	9999.9
82	5	23	11	0.002	0.002	0.005	0.005	0.053	0.5	99.999	99.999	99.999	99.999	99.999	9999.9
82	5	23	12	0.002	0.002	0.005	0.005	0.055	0.5	99.999	99.999	99.999	99.999	99.999	9999.9
82	5	23	13	0.002	0.002	0.005	0.005	0.057	0.5	99.999	99.999	99.999	99.999	99.999	9999.9
82	5	23	14	0.002	0.002	0.005	0.005	0.057	0.5	99.999	99.999	99.999	99.999	99.999	9999.9
82	5	23	15	0.002	0.002	0.005	0.005	0.060	0.5	99.999	99.999	99.999	99.999	99.999	9999.9
82	5	23	16	0.002	0.002	0.005	0.005	0.063	0.5	99.999	99.999	99.999	99.999	99.999	9999.9
82	5	23	17	0.002	0.002	0.005	0.005	0.060	0.5	99.999	99.999	99.999	99.999	99.999	9999.9
82	5	23	18	0.002	0.002	0.005	0.005	0.058	0.5	99.999	99.999	99.999	99.999	99.999	9999.9
82	5	23	19	0.002	0.002	0.005	0.005	0.051	0.5	99.999	99.999	99.999	99.999	99.999	9999.9
82	5	23	20	0.002	0.002	0.005	0.005	0.052	0.5	99.999	99.999	99.999	99.999	99.999	9999.9
82	5	23	21	0.002	0.002	0.005	0.005	0.049	0.5	99.999	99.999	99.999	99.999	99.999	9999.9
82	5	23	22	0.002	0.002	0.005	0.005	0.052	0.5	99.999	99.999	99.999	99.999	99.999	9999.9
82	5	23	23	0.002	0.002	0.005	0.005	0.053	0.5	99.999	99.999	99.999	99.999	99.999	9999.9
82	5	23	24	0.002	0.002	0.005	0.005	0.050	0.5	99.999	99.999	99.999	99.999	99.999	9999.9
82	5	24	1	0.002	0.002	0.005	0.005	0.046	0.5	99.999	99.999	99.999	99.999	99.999	9999.9
82	5	24	2	0.002	0.002	0.005	0.005	0.046	0.5	99.999	99.999	99.999	99.999	99.999	9999.9
82	5	24	3	0.002	0.002	0.005	0.005	0.045	0.5	99.999	99.999	99.999	99.999	99.999	9999.9
82	5	24	4	0.002	0.002	0.005	0.005	0.045	0.5	99.999	99.999	99.999	99.999	99.999	9999.9
82	5	24	5	0.002	0.002	0.005	0.005	0.043	0.5	99.999	99.999	99.999	99.999	99.999	9999.9
82	5	24	6	0.002	0.002	0.005	0.005	0.041	0.5	99.999	99.999	99.999	99.999	99.999	9999.9
82	5	24	7	0.002	0.002	0.005	0.005	0.042	0.5	99.999	99.999	99.999	99.999	99.999	9999.9
82	5	24	8	0.002	0.002	0.005	0.005	0.044	0.5	99.999	99.999	99.999	99.999	99.999	9999.9
82	5	24	9	0.002	0.002	0.005	0.005	0.043	0.5	99.999	99.999	99.999	99.999	99.999	9999.9
82	5	24	10	99.999	99.999	99.999	99.999	99.999	9999.9	99.999	99.999	99.999	99.999	99.999	9999.9
82	5	24	11	0.002	0.002	0.005	0.005	0.047	0.5	99.999	99.999	99.999	99.999	99.999	9999.9
82	5	24	12	0.002	0.002	0.005	0.005	0.048	0.5	99.999	99.999	99.999	99.999	99.999	9999.9
82	5	24	13	0.002	0.002	0.005	0.005	0.047	0.5	99.999	99.999	99.999	99.999	99.999	9999.9
82	5	24	14	0.002	0.002	0.005	0.005	0.046	0.5	99.999	99.999	99.999	99.999	99.999	9999.9
82	5	24	15	0.002	0.002	0.005	0.005	0.043	0.5	99.999	99.999	99.999	99.999	99.999	9999.9
82	5	24	16	0.002	0.002	0.005	0.005	0.042	0.5	99.999	99.999	99.999	99.999	99.999	9999.9
82	5	24	17	0.002	0.002	0.005	0.005	0.045	0.5	99.999	99.999	99.999	99.999	99.999	9999.9
82	5	24	18	0.002	0.002	0.005	0.005	0.044	0.5	99.999	99.999	99.999	99.999	99.999	9999.9
82	5	24	19	0.002	0.002	0.005	0.005	0.045	0.5	99.999	99.999	99.999	99.999	99.999	9999.9
82	5	24	20	0.002	0.002	0.005	0.005	0.045	0.5	99.999	99.999	99.999	99.999	99.999	9999.9
82	5	24	21	0.002	0.002	0.005	0.005	0.046	0.5	99.999	99.999	99.999	99.999	99.999	9999.9
82	5	24	22	0.002	0.002	0.005	0.005	0.049	0.5	99.999	99.999	99.999	99.999	99.999	9999.9
82	5	24	23	0.002	0.002	0.005	0.005	0.051	0.5	99.999	99.999	99.999	99.999	99.999	9999.9
82	5	24	24	0.002	0.002	0.005	0.005	0.053	0.5	99.999	99.999	99.999	99.999	99.999	9999.9

RIO BLANCO OIL SHALE COMPANY
AIR STUDIES MONITORING PROGRAM
AIR QUALITY DATA - SITES 1 AND 3

				SITE NO. 1						SITE NO. 3					
YR	MN	DY	HR	SO2	H2S	NO	NOX	O3	CO	SO2	H2S	NO	NOX	O3	CO
82	5	25	1	0.002	0.002	0.005	0.005	0.052	0.5	99.999	99.999	99.999	99.999	99.999	9999.9
82	5	25	2	0.002	0.002	0.005	0.005	0.056	0.5	99.999	99.999	99.999	99.999	99.999	9999.9
82	5	25	3	0.002	0.002	0.005	0.005	0.059	0.5	99.999	99.999	99.999	99.999	99.999	9999.9
82	5	25	4	0.002	0.002	0.005	0.005	0.060	0.5	99.999	99.999	99.999	99.999	99.999	9999.9
82	5	25	5	0.002	0.002	0.005	0.005	0.060	0.5	99.999	99.999	99.999	99.999	99.999	9999.9
82	5	25	6	0.002	0.002	0.005	0.005	0.057	0.5	99.999	99.999	99.999	99.999	99.999	9999.9
82	5	25	7	0.002	0.002	0.005	0.005	0.055	0.5	99.999	99.999	99.999	99.999	99.999	9999.9
82	5	25	8	0.002	0.002	0.005	0.005	0.056	0.5	99.999	99.999	99.999	99.999	99.999	9999.9
82	5	25	9	0.002	0.002	0.005	0.005	0.058	0.5	99.999	99.999	99.999	99.999	99.999	9999.9
82	5	25	10	0.002	0.002	0.005	0.005	0.056	0.5	99.999	99.999	99.999	99.999	99.999	9999.9
82	5	25	11	0.002	0.002	0.005	0.005	0.056	0.5	99.999	99.999	99.999	99.999	99.999	9999.9
82	5	25	12	0.002	0.002	0.005	0.005	0.056	0.5	99.999	99.999	99.999	99.999	99.999	9999.9
82	5	25	13	0.002	0.002	0.005	0.005	0.056	0.5	99.999	99.999	99.999	99.999	99.999	9999.9
82	5	25	14	0.002	0.002	0.005	0.005	0.056	0.5	99.999	99.999	99.999	99.999	99.999	9999.9
82	5	25	15	0.002	0.002	0.005	0.005	0.055	0.5	99.999	99.999	99.999	99.999	99.999	9999.9
82	5	25	16	0.002	0.002	0.005	0.005	0.054	0.5	99.999	99.999	99.999	99.999	99.999	9999.9
82	5	25	17	0.002	0.002	0.005	0.005	0.054	0.5	99.999	99.999	99.999	99.999	99.999	9999.9
82	5	25	18	0.002	0.002	0.005	0.005	0.053	0.5	99.999	99.999	99.999	99.999	99.999	9999.9
82	5	25	19	0.002	0.002	0.005	0.005	0.052	0.5	99.999	99.999	99.999	99.999	99.999	9999.9
82	5	25	20	0.002	0.002	0.005	0.005	0.049	0.5	99.999	99.999	99.999	99.999	99.999	9999.9
82	5	25	21	0.002	0.002	0.005	0.005	0.049	0.5	99.999	99.999	99.999	99.999	99.999	9999.9
82	5	25	22	0.002	0.002	0.005	0.005	0.046	0.5	99.999	99.999	99.999	99.999	99.999	9999.9
82	5	25	23	0.002	0.002	0.005	0.005	0.041	0.5	99.999	99.999	99.999	99.999	99.999	9999.9
82	5	25	24	0.002	0.002	0.005	0.005	0.041	0.5	99.999	99.999	99.999	99.999	99.999	9999.9
82	5	26	1	0.002	0.002	0.005	0.005	0.045	0.5	99.999	99.999	99.999	99.999	99.999	9999.9
82	5	26	2	0.002	0.002	0.005	0.005	0.044	0.5	99.999	99.999	99.999	99.999	99.999	9999.9
82	5	26	3	0.002	0.002	0.005	0.005	0.047	0.5	99.999	99.999	99.999	99.999	99.999	9999.9
82	5	26	4	0.002	0.002	0.005	0.005	0.048	0.5	99.999	99.999	99.999	99.999	99.999	9999.9
82	5	26	5	0.002	0.002	0.005	0.005	0.046	0.5	99.999	99.999	99.999	99.999	99.999	9999.9
82	5	26	6	0.002	0.002	0.005	0.005	0.044	0.5	99.999	99.999	99.999	99.999	99.999	9999.9
82	5	26	7	0.002	0.002	0.005	0.005	0.045	0.5	99.999	99.999	99.999	99.999	99.999	9999.9
82	5	26	8	0.002	0.002	0.005	0.005	0.044	0.5	99.999	99.999	99.999	99.999	99.999	9999.9
82	5	26	9	0.002	0.002	0.005	0.005	0.047	0.5	99.999	99.999	99.999	99.999	99.999	9999.9
82	5	26	10	99.999	99.999	99.999	99.999	99.999	9999.9	99.999	99.999	99.999	99.999	99.999	9999.9
82	5	26	11	0.002	0.002	0.005	0.005	0.049	0.5	99.999	99.999	99.999	99.999	99.999	9999.9
82	5	26	12	0.002	0.002	0.005	0.005	0.049	0.5	99.999	99.999	99.999	99.999	99.999	9999.9
82	5	26	13	0.002	0.002	0.005	0.005	0.050	0.5	99.999	99.999	99.999	99.999	99.999	9999.9
82	5	26	14	0.002	0.002	0.005	0.005	0.050	0.5	99.999	99.999	99.999	99.999	99.999	9999.9
82	5	26	15	0.002	0.002	0.005	0.005	0.050	0.5	99.999	99.999	99.999	99.999	99.999	9999.9
82	5	26	16	0.002	0.002	0.005	0.005	0.050	0.5	99.999	99.999	99.999	99.999	99.999	9999.9
82	5	26	17	0.002	0.002	0.005	0.005	0.050	0.5	99.999	99.999	99.999	99.999	99.999	9999.9
82	5	26	18	0.002	0.002	0.005	0.005	0.049	0.5	99.999	99.999	99.999	99.999	99.999	9999.9
82	5	26	19	0.002	0.002	0.005	0.005	0.050	0.5	99.999	99.999	99.999	99.999	99.999	9999.9
82	5	26	20	0.002	0.002	0.005	0.005	0.050	0.5	99.999	99.999	99.999	99.999	99.999	9999.9
82	5	26	21	0.002	0.002	0.005	0.005	0.052	0.5	99.999	99.999	99.999	99.999	99.999	9999.9
82	5	26	22	0.002	0.002	0.005	0.005	0.051	0.5	99.999	99.999	99.999	99.999	99.999	9999.9
82	5	26	23	0.002	0.002	0.005	0.005	0.050	0.5	99.999	99.999	99.999	99.999	99.999	9999.9
82	5	26	24	0.002	0.002	0.005	0.005	0.050	0.5	99.999	99.999	99.999	99.999	99.999	9999.9

RIO BLANCO OIL SHALE COMPANY
AIR STUDIES MONITORING PROGRAM
AIR QUALITY DATA - SITES 1 AND 3

				SITE NO. 1						SITE NO. 3					
YR	MN	DY	HR	SO2	H2S	NO	NOX	O3	CO	SO2	H2S	NO	NOX	O3	CO
82	5	27	1	0.002	0.002	0.005	0.005	0.050	0.5	99.999	99.999	99.999	99.999	99.999	9999.9
82	5	27	2	0.002	0.002	0.005	0.005	0.049	0.5	99.999	99.999	99.999	99.999	99.999	9999.9
82	5	27	3	0.002	0.002	0.005	0.005	0.048	0.5	99.999	99.999	99.999	99.999	99.999	9999.9
82	5	27	4	0.002	0.002	0.005	0.005	0.046	0.5	99.999	99.999	99.999	99.999	99.999	9999.9
82	5	27	5	0.002	0.002	0.005	0.005	0.045	0.5	99.999	99.999	99.999	99.999	99.999	9999.9
82	5	27	6	0.002	0.002	0.005	0.005	0.044	0.5	99.999	99.999	99.999	99.999	99.999	9999.9
82	5	27	7	0.002	0.002	0.005	0.005	0.043	0.5	99.999	99.999	99.999	99.999	99.999	9999.9
82	5	27	8	0.002	0.002	0.005	0.005	0.042	0.5	99.999	99.999	99.999	99.999	99.999	9999.9
82	5	27	9	0.002	0.002	0.005	0.005	0.043	0.5	99.999	99.999	99.999	99.999	99.999	9999.9
82	5	27	10	0.002	0.002	0.005	0.005	0.043	0.5	99.999	99.999	99.999	99.999	99.999	9999.9
82	5	27	11	0.002	0.002	0.005	0.005	0.044	0.5	99.999	99.999	99.999	99.999	99.999	9999.9
82	5	27	12	0.002	0.002	0.005	0.005	0.048	0.5	99.999	99.999	99.999	99.999	99.999	9999.9
82	5	27	13	0.002	0.002	0.005	0.005	0.050	0.5	99.999	99.999	99.999	99.999	99.999	9999.9
82	5	27	14	0.002	0.002	0.005	0.005	0.050	0.5	99.999	99.999	99.999	99.999	99.999	9999.9
82	5	27	15	0.002	0.002	0.005	0.005	0.048	0.5	99.999	99.999	99.999	99.999	99.999	9999.9
82	5	27	16	0.002	0.002	0.005	0.005	0.048	0.5	99.999	99.999	99.999	99.999	99.999	9999.9
82	5	27	17	0.002	0.002	0.005	0.005	0.047	0.5	99.999	99.999	99.999	99.999	99.999	9999.9
82	5	27	18	0.002	0.002	0.005	0.005	0.046	0.5	99.999	99.999	99.999	99.999	99.999	9999.9
82	5	27	19	0.002	0.002	0.005	0.005	0.044	0.5	99.999	99.999	99.999	99.999	99.999	9999.9
82	5	27	20	0.002	0.002	0.005	0.005	0.042	0.5	99.999	99.999	99.999	99.999	99.999	9999.9
82	5	27	21	0.002	0.002	0.005	0.005	0.041	0.5	99.999	99.999	99.999	99.999	99.999	9999.9
82	5	27	22	0.002	0.002	0.005	0.005	0.042	0.5	99.999	99.999	99.999	99.999	99.999	9999.9
82	5	27	23	0.002	0.002	0.005	0.005	0.041	0.5	99.999	99.999	99.999	99.999	99.999	9999.9
82	5	27	24	0.002	0.002	0.005	0.005	0.040	0.5	99.999	99.999	99.999	99.999	99.999	9999.9
82	5	28	1	0.002	0.002	0.005	0.005	0.039	0.5	99.999	99.999	99.999	99.999	99.999	9999.9
82	5	28	2	0.002	0.002	0.005	0.005	0.038	0.5	99.999	99.999	99.999	99.999	99.999	9999.9
82	5	28	3	0.002	0.002	0.005	0.005	0.038	0.5	99.999	99.999	99.999	99.999	99.999	9999.9
82	5	28	4	0.002	0.002	0.005	0.005	0.037	0.5	99.999	99.999	99.999	99.999	99.999	9999.9
82	5	28	5	0.002	0.002	0.005	0.005	0.043	0.5	99.999	99.999	99.999	99.999	99.999	9999.9
82	5	28	6	0.002	0.002	0.005	0.005	0.048	0.5	99.999	99.999	99.999	99.999	99.999	9999.9
82	5	28	7	0.002	0.002	0.005	0.005	0.054	0.5	99.999	99.999	99.999	99.999	99.999	9999.9
82	5	28	8	0.002	0.002	0.005	0.005	0.061	0.5	99.999	99.999	99.999	99.999	99.999	9999.9
82	5	28	9	0.002	0.002	0.005	0.005	0.060	0.5	99.999	99.999	99.999	99.999	99.999	9999.9
82	5	28	10	0.002	0.002	0.005	0.005	0.058	0.5	99.999	99.999	99.999	99.999	99.999	9999.9
82	5	28	11	0.002	0.002	0.005	0.005	0.056	0.5	99.999	99.999	99.999	99.999	99.999	9999.9
82	5	28	12	0.002	0.002	0.005	0.005	0.057	0.5	99.999	99.999	99.999	99.999	99.999	9999.9
82	5	28	13	0.002	0.002	0.005	0.005	0.056	0.5	99.999	99.999	99.999	99.999	99.999	9999.9
82	5	28	14	0.002	0.002	0.005	0.005	0.055	0.5	99.999	99.999	99.999	99.999	99.999	9999.9
82	5	28	15	0.002	0.002	0.005	0.005	0.055	0.5	99.999	99.999	99.999	99.999	99.999	9999.9
82	5	28	16	0.002	0.002	0.005	0.005	0.055	0.5	99.999	99.999	99.999	99.999	99.999	9999.9
82	5	28	17	0.002	0.002	0.005	0.005	0.054	0.5	99.999	99.999	99.999	99.999	99.999	9999.9
82	5	28	18	0.002	0.002	0.005	0.005	0.054	0.5	99.999	99.999	99.999	99.999	99.999	9999.9
82	5	28	19	0.002	0.002	0.005	0.005	0.053	0.5	99.999	99.999	99.999	99.999	99.999	9999.9
82	5	28	20	0.002	0.002	0.005	0.005	0.050	0.5	99.999	99.999	99.999	99.999	99.999	9999.9
82	5	28	21	0.002	0.002	0.005	0.005	0.053	0.5	99.999	99.999	99.999	99.999	99.999	9999.9
82	5	28	22	0.002	0.002	0.005	0.005	0.055	0.5	99.999	99.999	99.999	99.999	99.999	9999.9
82	5	28	23	0.002	0.002	0.005	0.005	0.056	0.5	99.999	99.999	99.999	99.999	99.999	9999.9
82	5	28	24	0.002	0.002	0.005	0.005	0.050	0.5	99.999	99.999	99.999	99.999	99.999	9999.9

RIO BLANCO OIL SHALE COMPANY
AIR STUDIES MONITORING PROGRAM
AIR QUALITY DATA - SITES 1 AND 3

				SITE NO. 1						SITE NO. 3					
YR	MN	DY	HR	SO2	H2S	NO	NOX	O3	CO	SO2	H2S	NO	NOX	O3	CO
82	5	29	1	0.003	0.002	0.005	0.005	0.048	0.5	99.999	99.999	99.999	99.999	99.999	9999.9
82	5	29	2	0.003	0.002	0.005	0.005	0.048	0.5	99.999	99.999	99.999	99.999	99.999	9999.9
82	5	29	3	0.003	0.002	0.005	0.005	0.048	0.5	99.999	99.999	99.999	99.999	99.999	9999.9
82	5	29	4	0.002	0.002	0.005	0.005	0.050	0.5	99.999	99.999	99.999	99.999	99.999	9999.9
82	5	29	5	0.002	0.002	0.005	0.005	0.050	0.5	99.999	99.999	99.999	99.999	99.999	9999.9
82	5	29	6	0.002	0.002	0.005	0.005	0.045	0.5	99.999	99.999	99.999	99.999	99.999	9999.9
82	5	29	7	0.002	0.002	0.005	0.005	0.049	0.5	99.999	99.999	99.999	99.999	99.999	9999.9
82	5	29	8	0.002	0.002	0.005	0.005	0.049	0.5	99.999	99.999	99.999	99.999	99.999	9999.9
82	5	29	9	0.002	0.002	0.005	0.005	0.050	0.5	99.999	99.999	99.999	99.999	99.999	9999.9
82	5	29	10	0.002	0.002	0.005	0.005	0.052	0.5	99.999	99.999	99.999	99.999	99.999	9999.9
82	5	29	11	0.002	0.002	0.005	0.005	0.055	0.5	99.999	99.999	99.999	99.999	99.999	9999.9
82	5	29	12	0.002	0.002	0.005	0.005	0.057	0.5	99.999	99.999	99.999	99.999	99.999	9999.9
82	5	29	13	0.002	0.002	0.005	0.005	0.059	0.5	99.999	99.999	99.999	99.999	99.999	9999.9
82	5	29	14	0.002	0.002	0.005	0.005	0.062	0.5	99.999	99.999	99.999	99.999	99.999	9999.9
82	5	29	15	0.002	0.002	0.005	0.005	0.062	0.5	99.999	99.999	99.999	99.999	99.999	9999.9
82	5	29	16	0.002	0.002	0.005	0.005	0.061	0.5	99.999	99.999	99.999	99.999	99.999	9999.9
82	5	29	17	0.002	0.002	0.005	0.005	0.059	0.5	99.999	99.999	99.999	99.999	99.999	9999.9
82	5	29	18	0.002	0.002	0.005	0.005	0.060	0.5	99.999	99.999	99.999	99.999	99.999	9999.9
82	5	29	19	0.002	0.002	0.005	0.005	0.058	0.5	99.999	99.999	99.999	99.999	99.999	9999.9
82	5	29	20	0.002	0.002	0.005	0.005	0.059	0.5	99.999	99.999	99.999	99.999	99.999	9999.9
82	5	29	21	0.002	0.002	0.005	0.005	0.055	0.5	99.999	99.999	99.999	99.999	99.999	9999.9
82	5	29	22	0.002	0.002	0.005	0.005	0.054	0.5	99.999	99.999	99.999	99.999	99.999	9999.9
82	5	29	23	0.002	0.002	0.005	0.005	0.056	0.5	99.999	99.999	99.999	99.999	99.999	9999.9
82	5	29	24	0.002	0.002	0.005	0.005	0.055	0.5	99.999	99.999	99.999	99.999	99.999	9999.9
82	5	30	1	0.002	0.002	0.005	0.005	0.057	0.5	99.999	99.999	99.999	99.999	99.999	9999.9
82	5	30	2	0.002	0.002	0.005	0.005	0.049	0.5	99.999	99.999	99.999	99.999	99.999	9999.9
82	5	30	3	0.002	0.002	0.005	0.005	0.048	0.5	99.999	99.999	99.999	99.999	99.999	9999.9
82	5	30	4	0.002	0.002	0.005	0.005	0.043	0.5	99.999	99.999	99.999	99.999	99.999	9999.9
82	5	30	5	0.002	0.002	0.005	0.005	0.043	0.5	99.999	99.999	99.999	99.999	99.999	9999.9
82	5	30	6	0.002	0.002	0.005	0.005	0.044	0.5	99.999	99.999	99.999	99.999	99.999	9999.9
82	5	30	7	0.002	0.002	0.005	0.005	0.043	0.5	99.999	99.999	99.999	99.999	99.999	9999.9
82	5	30	8	0.002	0.002	0.005	0.005	0.046	0.5	99.999	99.999	99.999	99.999	99.999	9999.9
82	5	30	9	0.002	0.002	0.005	0.005	0.048	0.5	99.999	99.999	99.999	99.999	99.999	9999.9
82	5	30	10	0.002	0.002	0.005	0.005	0.048	0.5	99.999	99.999	99.999	99.999	99.999	9999.9
82	5	30	11	0.002	0.002	0.005	0.005	0.050	0.5	99.999	99.999	99.999	99.999	99.999	9999.9
82	5	30	12	0.002	0.002	0.005	0.005	0.050	0.5	99.999	99.999	99.999	99.999	99.999	9999.9
82	5	30	13	0.002	0.002	0.005	0.005	0.048	0.5	99.999	99.999	99.999	99.999	99.999	9999.9
82	5	30	14	0.002	0.002	0.005	0.005	0.048	0.5	99.999	99.999	99.999	99.999	99.999	9999.9
82	5	30	15	0.002	0.002	0.005	0.005	0.049	0.5	99.999	99.999	99.999	99.999	99.999	9999.9
82	5	30	16	0.002	0.002	0.005	0.005	0.051	0.5	99.999	99.999	99.999	99.999	99.999	9999.9
82	5	30	17	0.002	0.002	0.005	0.005	0.053	0.5	99.999	99.999	99.999	99.999	99.999	9999.9
82	5	30	18	0.002	0.002	0.005	0.005	0.052	0.5	99.999	99.999	99.999	99.999	99.999	9999.9
82	5	30	19	0.002	0.002	0.005	0.005	0.050	0.5	99.999	99.999	99.999	99.999	99.999	9999.9
82	5	30	20	0.002	0.002	0.005	0.005	0.045	0.5	99.999	99.999	99.999	99.999	99.999	9999.9
82	5	30	21	0.002	0.002	0.005	0.005	0.038	0.5	99.999	99.999	99.999	99.999	99.999	9999.9
82	5	30	22	0.002	0.002	0.005	0.005	0.043	0.5	99.999	99.999	99.999	99.999	99.999	9999.9
82	5	30	23	0.002	0.002	0.005	0.005	0.041	0.5	99.999	99.999	99.999	99.999	99.999	9999.9
82	5	30	24	0.002	0.002	0.005	0.005	0.044	0.5	99.999	99.999	99.999	99.999	99.999	9999.9

RIO BLANCO OIL SHALE COMPANY
AIR STUDIES MONITORING PROGRAM
AIR QUALITY DATA - SITES 1 AND 3

				SITE NO. 1						SITE NO. 3					
YR	MN	DY	HR	SO2	H2S	NO	NOX	O3	CO	SO2	H2S	NO	NOX	O3	CO
82	5	31	1	0.002	0.002	0.005	0.005	0.045	0.5	99.999	99.999	99.999	99.999	99.999	9999.9
82	5	31	2	0.002	0.002	0.005	0.005	0.044	0.5	99.999	99.999	99.999	99.999	99.999	9999.9
82	5	31	3	0.002	0.002	0.005	0.005	0.043	0.5	99.999	99.999	99.999	99.999	99.999	9999.9
82	5	31	4	0.002	0.002	0.005	0.005	0.045	0.5	99.999	99.999	99.999	99.999	99.999	9999.9
82	5	31	5	0.002	0.002	0.005	0.005	0.046	0.5	99.999	99.999	99.999	99.999	99.999	9999.9
82	5	31	6	0.002	0.002	0.005	0.005	0.046	0.5	99.999	99.999	99.999	99.999	99.999	9999.9
82	5	31	7	0.002	0.002	0.005	0.005	0.044	0.5	99.999	99.999	99.999	99.999	99.999	9999.9
82	5	31	8	0.002	0.002	0.005	0.005	0.047	0.5	99.999	99.999	99.999	99.999	99.999	9999.9
82	5	31	9	0.002	0.002	0.005	0.005	0.047	0.5	99.999	99.999	99.999	99.999	99.999	9999.9
82	5	31	10	0.002	0.002	0.005	0.005	0.047	0.5	99.999	99.999	99.999	99.999	99.999	9999.9
82	5	31	11	0.002	0.002	0.005	0.005	0.050	0.5	99.999	99.999	99.999	99.999	99.999	9999.9
82	5	31	12	0.002	0.002	0.005	0.005	0.055	0.5	99.999	99.999	99.999	99.999	99.999	9999.9
82	5	31	13	0.002	0.002	0.005	0.005	0.055	0.5	99.999	99.999	99.999	99.999	99.999	9999.9
82	5	31	14	0.002	0.002	0.005	0.005	0.052	0.5	99.999	99.999	99.999	99.999	99.999	9999.9
82	5	31	15	0.002	0.002	0.005	0.005	0.052	0.5	99.999	99.999	99.999	99.999	99.999	9999.9
82	5	31	16	0.002	0.002	0.005	0.005	0.053	0.5	99.999	99.999	99.999	99.999	99.999	9999.9
82	5	31	17	0.002	0.002	0.005	0.005	0.052	0.5	99.999	99.999	99.999	99.999	99.999	9999.9
82	5	31	18	0.002	0.002	0.005	0.005	0.052	0.5	99.999	99.999	99.999	99.999	99.999	9999.9
82	5	31	19	0.002	0.002	0.005	0.005	0.050	0.5	99.999	99.999	99.999	99.999	99.999	9999.9
82	5	31	20	0.002	0.002	0.005	0.005	0.047	0.5	99.999	99.999	99.999	99.999	99.999	9999.9
82	5	31	21	0.002	0.002	0.005	0.005	0.047	0.5	99.999	99.999	99.999	99.999	99.999	9999.9
82	5	31	22	0.002	0.002	0.005	0.005	0.047	0.5	99.999	99.999	99.999	99.999	99.999	9999.9
82	5	31	23	0.002	0.002	0.005	0.005	0.048	0.5	99.999	99.999	99.999	99.999	99.999	9999.9
82	5	31	24	0.002	0.002	0.005	0.005	0.050	0.5	99.999	99.999	99.999	99.999	99.999	9999.9
82	6	1	1	0.002	0.002	0.005	0.005	0.049	0.5	99.999	99.999	99.999	99.999	99.999	9999.9
82	6	1	2	0.002	0.002	0.005	0.005	0.047	0.5	99.999	99.999	99.999	99.999	99.999	9999.9
82	6	1	3	0.002	0.002	0.005	0.005	0.045	0.5	99.999	99.999	99.999	99.999	99.999	9999.9
82	6	1	4	0.002	0.002	0.005	0.005	0.047	0.5	99.999	99.999	99.999	99.999	99.999	9999.9
82	6	1	5	0.002	0.002	0.005	0.005	0.048	0.5	99.999	99.999	99.999	99.999	99.999	9999.9
82	6	1	6	0.002	0.002	0.005	0.005	0.047	0.5	99.999	99.999	99.999	99.999	99.999	9999.9
82	6	1	7	0.002	0.002	0.005	0.005	0.047	0.5	99.999	99.999	99.999	99.999	99.999	9999.9
82	6	1	8	0.002	0.002	0.005	0.005	0.050	0.5	99.999	99.999	99.999	99.999	99.999	9999.9
82	6	1	9	0.002	0.002	0.005	0.005	0.052	0.5	99.999	99.999	99.999	99.999	99.999	9999.9
82	6	1	10	99.999	99.999	0.005	0.005	99.999	9999.9	99.999	99.999	99.999	99.999	99.999	9999.9
82	6	1	11	99.999	99.999	99.999	99.999	0.056	0.5	99.999	99.999	99.999	99.999	99.999	9999.9
82	6	1	12	0.002	0.002	0.005	0.005	0.055	0.5	99.999	99.999	99.999	99.999	99.999	9999.9
82	6	1	13	0.002	0.002	0.005	0.005	0.056	0.5	99.999	99.999	99.999	99.999	99.999	9999.9
82	6	1	14	0.002	0.002	0.005	0.005	0.057	0.5	99.999	99.999	99.999	99.999	99.999	9999.9
82	6	1	15	0.002	0.002	0.005	0.005	0.056	0.5	99.999	99.999	99.999	99.999	99.999	9999.9
82	6	1	16	0.002	0.002	0.005	0.005	0.061	0.5	99.999	99.999	99.999	99.999	99.999	9999.9
82	6	1	17	0.002	0.002	0.005	0.005	0.060	0.5	99.999	99.999	99.999	99.999	99.999	9999.9
82	6	1	18	0.002	0.002	0.005	0.005	0.058	0.5	99.999	99.999	99.999	99.999	99.999	9999.9
82	6	1	19	0.002	0.002	0.005	0.005	0.057	0.5	99.999	99.999	99.999	99.999	99.999	9999.9
82	6	1	20	0.002	0.002	0.005	0.005	0.053	0.5	99.999	99.999	99.999	99.999	99.999	9999.9
82	6	1	21	0.002	0.002	0.005	0.005	0.052	0.5	99.999	99.999	99.999	99.999	99.999	9999.9
82	6	1	22	0.002	0.002	0.005	0.005	0.049	0.5	99.999	99.999	99.999	99.999	99.999	9999.9
82	6	1	23	0.002	0.002	0.005	0.005	0.050	0.5	99.999	99.999	99.999	99.999	99.999	9999.9
82	6	1	24	0.002	0.002	0.005	0.005	0.050	0.5	99.999	99.999	99.999	99.999	99.999	9999.9

RIO BLANCO OIL SHALE COMPANY
AIR STUDIES MONITORING PROGRAM
AIR QUALITY DATA - SITES 1 AND 3

				SITE NO. 1						SITE NO. 3					
YR	MN	DY	HR	SO2	H2S	NO	NOX	O3	CO	SO2	H2S	NO	NOX	O3	CO
82	6	2	1	0.002	0.002	0.005	0.005	0.049	0.5	99.999	99.999	99.999	99.999	99.999	9999.9
82	6	2	2	0.002	0.002	0.005	0.005	0.049	0.5	99.999	99.999	99.999	99.999	99.999	9999.9
82	6	2	3	0.002	0.002	0.005	0.005	0.047	0.5	99.999	99.999	99.999	99.999	99.999	9999.9
82	6	2	4	0.002	0.002	0.005	0.005	0.048	0.5	99.999	99.999	99.999	99.999	99.999	9999.9
82	6	2	5	0.002	0.002	0.005	0.005	0.046	0.5	99.999	99.999	99.999	99.999	99.999	9999.9
82	6	2	6	0.002	0.002	0.005	0.005	0.046	0.5	99.999	99.999	99.999	99.999	99.999	9999.9
82	6	2	7	0.002	0.002	0.005	0.005	0.049	0.5	99.999	99.999	99.999	99.999	99.999	9999.9
82	6	2	8	0.002	0.002	0.005	0.005	0.052	0.5	99.999	99.999	99.999	99.999	99.999	9999.9
82	6	2	9	0.002	0.002	0.005	0.005	0.052	0.5	99.999	99.999	99.999	99.999	99.999	9999.9
82	6	2	10	0.002	0.002	0.005	0.005	0.053	0.5	99.999	99.999	99.999	99.999	99.999	9999.9
82	6	2	11	0.002	0.002	0.005	0.005	0.053	0.5	99.999	99.999	99.999	99.999	99.999	9999.9
82	6	2	12	0.002	0.002	0.005	0.005	0.053	0.5	99.999	99.999	99.999	99.999	99.999	9999.9
82	6	2	13	0.002	0.002	0.005	0.005	0.052	0.5	99.999	99.999	99.999	99.999	99.999	9999.9
82	6	2	14	0.002	0.002	0.005	0.005	0.052	0.5	99.999	99.999	99.999	99.999	99.999	9999.9
82	6	2	15	0.002	0.002	0.005	0.005	0.052	0.5	99.999	99.999	99.999	99.999	99.999	9999.9
82	6	2	16	0.002	0.002	0.005	0.005	0.051	0.5	99.999	99.999	99.999	99.999	99.999	9999.9
82	6	2	17	0.002	0.002	0.005	0.005	0.052	0.5	99.999	99.999	99.999	99.999	99.999	9999.9
82	6	2	18	0.002	0.002	0.005	0.005	0.050	0.5	99.999	99.999	99.999	99.999	99.999	9999.9
82	6	2	19	0.002	0.002	0.005	0.005	0.049	0.5	99.999	99.999	99.999	99.999	99.999	9999.9
82	6	2	20	0.002	0.002	0.005	0.005	0.053	0.5	99.999	99.999	99.999	99.999	99.999	9999.9
82	6	2	21	0.002	0.002	0.005	0.005	0.052	0.5	99.999	99.999	99.999	99.999	99.999	9999.9
82	6	2	22	0.002	0.002	0.005	0.005	0.051	0.5	99.999	99.999	99.999	99.999	99.999	9999.9
82	6	2	23	0.002	0.002	0.005	0.005	0.048	0.5	99.999	99.999	99.999	99.999	99.999	9999.9
82	6	2	24	0.002	0.002	0.005	0.005	0.048	0.5	99.999	99.999	99.999	99.999	99.999	9999.9
82	6	3	1	0.002	0.002	0.005	0.005	0.047	0.5	99.999	99.999	99.999	99.999	99.999	9999.9
82	6	3	2	0.002	0.002	0.005	0.005	0.047	0.5	99.999	99.999	99.999	99.999	99.999	9999.9
82	6	3	3	0.002	0.002	0.005	0.005	0.048	0.5	99.999	99.999	99.999	99.999	99.999	9999.9
82	6	3	4	0.002	0.002	0.005	0.005	0.052	0.5	99.999	99.999	99.999	99.999	99.999	9999.9
82	6	3	5	0.002	0.002	0.005	0.005	0.047	0.5	99.999	99.999	99.999	99.999	99.999	9999.9
82	6	3	6	0.002	0.002	0.005	0.005	0.044	0.5	99.999	99.999	99.999	99.999	99.999	9999.9
82	6	3	7	99.999	99.999	99.999	99.999	99.999	9999.9	99.999	99.999	99.999	99.999	99.999	9999.9
82	6	3	8	0.002	0.002	99.999	99.999	0.052	0.5	99.999	99.999	99.999	99.999	99.999	9999.9
82	6	3	9	0.002	0.002	0.005	0.005	0.051	0.5	99.999	99.999	99.999	99.999	99.999	9999.9
82	6	3	10	0.002	0.002	0.005	0.005	0.047	0.5	99.999	99.999	99.999	99.999	99.999	9999.9
82	6	3	11	99.999	99.999	0.005	0.005	0.049	0.5	99.999	99.999	99.999	99.999	99.999	9999.9
82	6	3	12	99.999	99.999	0.005	0.005	99.999	0.5	99.999	99.999	99.999	99.999	99.999	9999.9
82	6	3	13	0.002	0.002	0.005	0.005	99.999	0.5	99.999	99.999	99.999	99.999	99.999	9999.9
82	6	3	14	0.002	0.002	0.005	0.005	0.054	9999.9	99.999	99.999	99.999	99.999	99.999	9999.9
82	6	3	15	0.002	0.002	99.999	99.999	0.054	9999.9	99.999	99.999	99.999	99.999	99.999	9999.9
82	6	3	16	0.002	0.002	99.999	99.999	0.055	0.5	99.999	99.999	99.999	99.999	99.999	9999.9
82	6	3	17	0.002	0.002	99.999	99.999	0.055	0.5	99.999	99.999	99.999	99.999	99.999	9999.9
82	6	3	18	0.002	0.002	0.005	0.005	0.055	0.5	99.999	99.999	99.999	99.999	99.999	9999.9
82	6	3	19	0.002	0.002	0.005	0.005	0.053	0.5	99.999	99.999	99.999	99.999	99.999	9999.9
82	6	3	20	0.002	0.002	0.005	0.005	0.048	0.5	99.999	99.999	99.999	99.999	99.999	9999.9
82	6	3	21	0.002	0.002	0.005	0.005	0.049	0.5	99.999	99.999	99.999	99.999	99.999	9999.9
82	6	3	22	0.002	0.002	0.005	0.005	0.051	0.5	99.999	99.999	99.999	99.999	99.999	9999.9
82	6	3	23	0.002	0.002	0.005	0.005	0.049	0.5	99.999	99.999	99.999	99.999	99.999	9999.9
82	6	3	24	0.002	0.002	0.005	0.005	0.053	0.5	99.999	99.999	99.999	99.999	99.999	9999.9

RIO BLANCO OIL SHALE COMPANY
AIR STUDIES MONITORING PROGRAM
AIR QUALITY DATA - SITES 1 AND 3

				SITE NO. 1						SITE NO. 3					
YR	MN	DY	HR	SO2	H2S	NO	NOX	O3	CO	SO2	H2S	NO	NOX	O3	CO
82	6	4	1	0.002	0.002	0.005	0.005	0.054	0.5	99.999	99.999	99.999	99.999	99.999	9999.9
82	6	4	2	0.002	0.002	0.005	0.005	0.055	0.5	99.999	99.999	99.999	99.999	99.999	9999.9
82	6	4	3	0.002	0.002	0.005	0.005	0.054	0.5	99.999	99.999	99.999	99.999	99.999	9999.9
82	6	4	4	0.002	0.002	0.005	0.005	0.054	0.5	99.999	99.999	99.999	99.999	99.999	9999.9
82	6	4	5	0.002	0.002	0.005	0.005	0.055	0.5	99.999	99.999	99.999	99.999	99.999	9999.9
82	6	4	6	0.002	0.002	0.005	0.005	0.053	0.5	99.999	99.999	99.999	99.999	99.999	9999.9
82	6	4	7	0.002	0.002	0.005	0.005	0.053	0.5	99.999	99.999	99.999	99.999	99.999	9999.9
82	6	4	8	0.002	0.002	0.005	0.005	0.054	0.5	99.999	99.999	99.999	99.999	99.999	9999.9
82	6	4	9	0.002	0.002	0.005	0.005	0.057	0.5	99.999	99.999	99.999	99.999	99.999	9999.9
82	6	4	10	0.002	0.002	0.005	0.005	0.060	0.5	99.999	99.999	99.999	99.999	99.999	9999.9
82	6	4	11	0.002	0.002	0.005	0.005	0.062	0.5	99.999	99.999	99.999	99.999	99.999	9999.9
82	6	4	12	0.002	0.002	0.005	0.005	0.064	0.5	99.999	99.999	99.999	99.999	99.999	9999.9
82	6	4	13	0.002	0.002	0.005	0.005	0.061	0.5	99.999	99.999	99.999	99.999	99.999	9999.9
82	6	4	14	0.002	0.002	0.005	0.005	0.060	0.5	99.999	99.999	99.999	99.999	99.999	9999.9
82	6	4	15	0.002	0.002	0.005	0.005	0.063	0.5	99.999	99.999	99.999	99.999	99.999	9999.9
82	6	4	16	0.002	0.002	0.005	0.005	0.064	0.5	99.999	99.999	99.999	99.999	99.999	9999.9
82	6	4	17	0.002	0.002	0.005	0.005	0.063	0.5	99.999	99.999	99.999	99.999	99.999	9999.9
82	6	4	18	0.002	0.002	0.005	0.005	0.064	0.5	99.999	99.999	99.999	99.999	99.999	9999.9
82	6	4	19	0.003	0.002	0.005	0.005	0.067	0.5	99.999	99.999	99.999	99.999	99.999	9999.9
82	6	4	20	0.004	0.002	0.005	0.005	0.065	0.5	99.999	99.999	99.999	99.999	99.999	9999.9
82	6	4	21	0.004	0.002	0.005	0.005	0.064	0.5	99.999	99.999	99.999	99.999	99.999	9999.9
82	6	4	22	0.004	0.002	0.005	0.005	0.062	0.5	99.999	99.999	99.999	99.999	99.999	9999.9
82	6	4	23	0.004	0.002	0.005	0.005	0.057	0.5	99.999	99.999	99.999	99.999	99.999	9999.9
82	6	4	24	0.003	0.002	0.005	0.005	0.052	0.5	99.999	99.999	99.999	99.999	99.999	9999.9
82	6	5	1	0.003	0.002	0.005	0.005	0.050	0.5	99.999	99.999	99.999	99.999	99.999	9999.9
82	6	5	2	0.004	0.002	0.005	0.005	0.050	0.5	99.999	99.999	99.999	99.999	99.999	9999.9
82	6	5	3	0.004	0.002	0.005	0.005	0.050	0.5	99.999	99.999	99.999	99.999	99.999	9999.9
82	6	5	4	0.004	0.002	0.005	0.005	0.052	0.5	99.999	99.999	99.999	99.999	99.999	9999.9
82	6	5	5	0.004	0.002	0.005	0.005	0.052	0.5	99.999	99.999	99.999	99.999	99.999	9999.9
82	6	5	6	0.003	0.002	0.005	0.005	0.050	0.5	99.999	99.999	99.999	99.999	99.999	9999.9
82	6	5	7	0.003	0.002	0.005	0.005	0.052	0.5	99.999	99.999	99.999	99.999	99.999	9999.9
82	6	5	8	0.004	0.002	0.005	0.005	0.054	0.5	99.999	99.999	99.999	99.999	99.999	9999.9
82	6	5	9	0.004	0.002	0.005	0.005	0.055	0.5	99.999	99.999	99.999	99.999	99.999	9999.9
82	6	5	10	0.004	0.002	0.005	0.005	0.061	0.5	99.999	99.999	99.999	99.999	99.999	9999.9
82	6	5	11	0.003	0.002	0.005	0.005	0.064	0.5	99.999	99.999	99.999	99.999	99.999	9999.9
82	6	5	12	0.004	0.002	0.005	0.005	0.065	0.5	99.999	99.999	99.999	99.999	99.999	9999.9
82	6	5	13	0.004	0.002	0.005	0.005	0.068	0.5	99.999	99.999	99.999	99.999	99.999	9999.9
82	6	5	14	0.003	0.002	0.005	0.005	0.066	0.5	99.999	99.999	99.999	99.999	99.999	9999.9
82	6	5	15	0.003	0.002	0.005	0.005	0.062	0.5	99.999	99.999	99.999	99.999	99.999	9999.9
82	6	5	16	0.004	0.002	0.005	0.005	0.060	0.5	99.999	99.999	99.999	99.999	99.999	9999.9
82	6	5	17	0.003	0.002	0.005	0.005	0.058	0.5	99.999	99.999	99.999	99.999	99.999	9999.9
82	6	5	18	0.004	0.002	0.005	0.005	0.062	0.5	99.999	99.999	99.999	99.999	99.999	9999.9
82	6	5	19	0.004	0.002	0.005	0.005	0.062	0.5	99.999	99.999	99.999	99.999	99.999	9999.9
82	6	5	20	0.004	0.002	0.005	0.005	0.054	0.5	99.999	99.999	99.999	99.999	99.999	9999.9
82	6	5	21	0.003	0.002	0.005	0.005	0.051	0.5	99.999	99.999	99.999	99.999	99.999	9999.9
82	6	5	22	0.003	0.002	0.005	0.005	0.052	0.5	99.999	99.999	99.999	99.999	99.999	9999.9
82	6	5	23	0.003	0.002	0.005	0.005	0.050	0.5	99.999	99.999	99.999	99.999	99.999	9999.9
82	6	5	24	0.003	0.002	0.005	0.005	0.051	0.5	99.999	99.999	99.999	99.999	99.999	9999.9

RIO BLANCO OIL SHALE COMPANY
AIR STUDIES MONITORING PROGRAM
AIR QUALITY DATA - SITES 1 AND 3

				SITE NO. 1						SITE NO. 3					
YR	MN	DY	HR	SO2	H2S	NO	NOX	O3	CO	SO2	H2S	NO	NOX	O3	CO
82	6	6	1	0.003	0.002	0.005	0.005	0.053	0.5	99.999	99.999	99.999	99.999	99.999	9999.9
82	6	6	2	0.003	0.002	0.005	0.005	0.053	0.5	99.999	99.999	99.999	99.999	99.999	9999.9
82	6	6	3	0.003	0.002	0.005	0.005	0.053	0.5	99.999	99.999	99.999	99.999	99.999	9999.9
82	6	6	4	0.003	0.002	0.005	0.005	0.052	0.5	99.999	99.999	99.999	99.999	99.999	9999.9
82	6	6	5	0.003	0.002	0.005	0.005	0.051	0.5	99.999	99.999	99.999	99.999	99.999	9999.9
82	6	6	6	0.003	0.002	0.005	0.005	0.051	0.5	99.999	99.999	99.999	99.999	99.999	9999.9
82	6	6	7	0.003	0.002	0.005	0.005	0.052	0.5	99.999	99.999	99.999	99.999	99.999	9999.9
82	6	6	8	0.003	0.002	0.005	0.005	0.051	0.5	99.999	99.999	99.999	99.999	99.999	9999.9
82	6	6	9	0.003	0.002	0.005	0.005	0.049	0.5	99.999	99.999	99.999	99.999	99.999	9999.9
82	6	6	10	0.003	0.002	0.005	0.005	0.050	0.5	99.999	99.999	99.999	99.999	99.999	9999.9
82	6	6	11	0.003	0.002	0.005	0.005	0.050	0.5	99.999	99.999	99.999	99.999	99.999	9999.9
82	6	6	12	0.003	0.002	0.005	0.005	0.052	0.5	99.999	99.999	99.999	99.999	99.999	9999.9
82	6	6	13	0.003	0.002	0.005	0.005	0.052	0.5	99.999	99.999	99.999	99.999	99.999	9999.9
82	6	6	14	0.003	0.002	0.005	0.005	0.053	0.5	99.999	99.999	99.999	99.999	99.999	9999.9
82	6	6	15	0.003	0.002	0.005	0.005	0.055	0.5	99.999	99.999	99.999	99.999	99.999	9999.9
82	6	6	16	0.003	0.002	0.005	0.005	0.056	0.5	99.999	99.999	99.999	99.999	99.999	9999.9
82	6	6	17	0.003	0.002	0.005	0.005	0.055	0.5	99.999	99.999	99.999	99.999	99.999	9999.9
82	6	6	18	0.003	0.002	0.005	0.005	0.055	0.5	99.999	99.999	99.999	99.999	99.999	9999.9
82	6	6	19	0.004	0.002	0.005	0.005	0.055	0.5	99.999	99.999	99.999	99.999	99.999	9999.9
82	6	6	20	0.003	0.002	0.005	0.005	0.053	0.5	99.999	99.999	99.999	99.999	99.999	9999.9
82	6	6	21	0.004	0.002	0.005	0.005	0.054	0.5	99.999	99.999	99.999	99.999	99.999	9999.9
82	6	6	22	0.004	0.002	0.005	0.005	0.053	0.5	99.999	99.999	99.999	99.999	99.999	9999.9
82	6	6	23	0.004	0.002	0.005	0.005	0.054	0.5	99.999	99.999	99.999	99.999	99.999	9999.9
82	6	6	24	0.004	0.002	0.005	0.005	0.055	0.5	99.999	99.999	99.999	99.999	99.999	9999.9
82	6	7	1	0.003	0.002	0.005	0.005	0.056	0.5	99.999	99.999	99.999	99.999	99.999	9999.9
82	6	7	2	0.004	0.002	0.005	0.005	0.055	0.5	99.999	99.999	99.999	99.999	99.999	9999.9
82	6	7	3	0.003	0.002	0.005	0.005	0.055	0.5	99.999	99.999	99.999	99.999	99.999	9999.9
82	6	7	4	0.003	0.002	0.005	0.005	0.056	0.5	99.999	99.999	99.999	99.999	99.999	9999.9
82	6	7	5	0.004	0.002	0.005	0.005	0.057	0.5	99.999	99.999	99.999	99.999	99.999	9999.9
82	6	7	6	0.004	0.002	0.005	0.005	0.059	0.5	99.999	99.999	99.999	99.999	99.999	9999.9
82	6	7	7	0.003	0.002	0.005	0.005	0.059	0.5	99.999	99.999	99.999	99.999	99.999	9999.9
82	6	7	8	0.004	0.002	0.005	0.005	0.059	0.5	99.999	99.999	99.999	99.999	99.999	9999.9
82	6	7	9	99.999	99.999	0.005	0.005	99.999	9999.9	99.999	99.999	99.999	99.999	99.999	9999.9
82	6	7	10	0.003	0.002	99.999	99.999	0.060	0.5	99.999	99.999	99.999	99.999	99.999	9999.9
82	6	7	11	0.004	0.002	0.005	0.005	0.061	0.5	99.999	99.999	99.999	99.999	99.999	9999.9
82	6	7	12	0.004	0.002	0.005	0.005	0.063	0.5	99.999	99.999	99.999	99.999	99.999	9999.9
82	6	7	13	0.004	0.002	0.005	0.005	0.063	0.5	99.999	99.999	99.999	99.999	99.999	9999.9
82	6	7	14	0.004	0.002	0.005	0.005	0.064	0.5	99.999	99.999	99.999	99.999	99.999	9999.9
82	6	7	15	0.004	0.002	0.005	0.005	0.064	0.5	99.999	99.999	99.999	99.999	99.999	9999.9
82	6	7	16	0.004	0.002	0.005	0.005	0.063	0.5	99.999	99.999	99.999	99.999	99.999	9999.9
82	6	7	17	0.003	0.002	0.005	0.005	0.062	0.5	99.999	99.999	99.999	99.999	99.999	9999.9
82	6	7	18	0.004	0.002	0.005	0.005	0.063	0.5	99.999	99.999	99.999	99.999	99.999	9999.9
82	6	7	19	0.004	0.002	0.005	0.005	0.063	0.5	99.999	99.999	99.999	99.999	99.999	9999.9
82	6	7	20	0.004	0.002	0.005	0.005	0.062	0.5	99.999	99.999	99.999	99.999	99.999	9999.9
82	6	7	21	0.004	0.002	0.005	0.005	0.061	0.5	99.999	99.999	99.999	99.999	99.999	9999.9
82	6	7	22	0.004	0.002	0.005	0.005	0.060	0.5	99.999	99.999	99.999	99.999	99.999	9999.9
82	6	7	23	0.005	0.002	0.005	0.005	0.061	0.5	99.999	99.999	99.999	99.999	99.999	9999.9
82	6	7	24	0.004	0.002	0.005	0.005	0.062	0.5	99.999	99.999	99.999	99.999	99.999	9999.9

RIO BLANCO OIL SHALE COMPANY
AIR STUDIES MONITORING PROGRAM
AIR QUALITY DATA - SITES 1 AND 3

				SITE NO. 1						SITE NO. 3					
YR	MN	DY	HR	SO2	H2S	NO	NOX	O3	CO	SO2	H2S	NO	NOX	O3	CO
82	6	8	1	0.004	0.002	0.005	0.005	0.063	0.5	99.999	99.999	99.999	99.999	99.999	9999.9
82	6	8	2	0.004	0.002	0.005	0.005	0.061	0.5	99.999	99.999	99.999	99.999	99.999	9999.9
82	6	8	3	0.004	0.002	0.005	0.005	0.058	0.5	99.999	99.999	99.999	99.999	99.999	9999.9
82	6	8	4	0.004	0.002	0.005	0.005	0.056	0.5	99.999	99.999	99.999	99.999	99.999	9999.9
82	6	8	5	0.004	0.002	0.005	0.005	0.055	0.5	99.999	99.999	99.999	99.999	99.999	9999.9
82	6	8	6	0.003	0.002	0.005	0.005	0.056	0.5	99.999	99.999	99.999	99.999	99.999	9999.9
82	6	8	7	0.004	0.002	0.005	0.005	0.056	0.5	99.999	99.999	99.999	99.999	99.999	9999.9
82	6	8	8	0.005	0.002	0.005	0.005	0.052	0.5	99.999	99.999	99.999	99.999	99.999	9999.9
82	6	8	9	0.004	0.002	0.005	0.005	0.052	0.5	99.999	99.999	99.999	99.999	99.999	9999.9
82	6	8	10	0.003	0.002	0.005	0.005	0.053	0.5	99.999	99.999	99.999	99.999	99.999	9999.9
82	6	8	11	0.003	0.002	0.005	0.005	0.053	0.5	99.999	99.999	99.999	99.999	99.999	9999.9
82	6	8	12	0.003	0.002	0.005	0.005	0.055	0.5	99.999	99.999	99.999	99.999	99.999	9999.9
82	6	8	13	0.002	0.002	0.005	0.005	0.055	0.5	99.999	99.999	99.999	99.999	99.999	9999.9
82	6	8	14	0.002	0.002	0.005	0.005	0.053	0.5	99.999	99.999	99.999	99.999	99.999	9999.9
82	6	8	15	0.003	0.002	0.005	0.005	0.055	0.5	99.999	99.999	99.999	99.999	99.999	9999.9
82	6	8	16	0.004	0.003	0.005	0.005	0.058	0.5	99.999	99.999	99.999	99.999	99.999	9999.9
82	6	8	17	0.004	0.002	0.005	0.005	0.061	0.5	99.999	99.999	99.999	99.999	99.999	9999.9
82	6	8	18	0.004	0.002	0.005	0.005	0.062	0.5	99.999	99.999	99.999	99.999	99.999	9999.9
82	6	8	19	0.003	0.002	0.005	0.005	0.063	0.5	99.999	99.999	99.999	99.999	99.999	9999.9
82	6	8	20	0.003	0.002	0.005	0.005	0.057	0.5	99.999	99.999	99.999	99.999	99.999	9999.9
82	6	8	21	0.003	0.002	0.005	0.005	0.051	0.5	99.999	99.999	99.999	99.999	99.999	9999.9
82	6	8	22	0.002	0.002	0.005	0.005	0.049	0.5	99.999	99.999	99.999	99.999	99.999	9999.9
82	6	8	23	0.003	0.002	0.005	0.005	0.041	0.5	99.999	99.999	99.999	99.999	99.999	9999.9
82	6	8	24	0.002	0.002	0.005	0.005	0.039	0.5	99.999	99.999	99.999	99.999	99.999	9999.9
82	6	9	1	0.002	0.002	0.005	0.005	0.042	0.5	99.999	99.999	99.999	99.999	99.999	9999.9
82	6	9	2	0.002	0.002	0.005	0.005	0.043	0.5	99.999	99.999	99.999	99.999	99.999	9999.9
82	6	9	3	0.003	0.002	0.005	0.005	0.044	0.5	99.999	99.999	99.999	99.999	99.999	9999.9
82	6	9	4	0.002	0.002	0.005	0.005	0.044	0.5	99.999	99.999	99.999	99.999	99.999	9999.9
82	6	9	5	0.003	0.002	0.005	0.005	0.044	0.5	99.999	99.999	99.999	99.999	99.999	9999.9
82	6	9	6	0.002	0.002	0.005	0.005	0.044	0.5	99.999	99.999	99.999	99.999	99.999	9999.9
82	6	9	7	0.003	0.002	0.005	0.005	0.044	0.5	99.999	99.999	99.999	99.999	99.999	9999.9
82	6	9	8	0.003	0.002	0.005	0.005	0.045	0.5	99.999	99.999	99.999	99.999	99.999	9999.9
82	6	9	9	0.003	0.002	0.005	0.005	0.047	0.5	99.999	99.999	99.999	99.999	99.999	9999.9
82	6	9	10	0.003	0.002	0.005	0.005	0.046	0.5	99.999	99.999	99.999	99.999	99.999	9999.9
82	6	9	11	0.002	0.002	0.005	0.005	0.048	0.5	99.999	99.999	99.999	99.999	99.999	9999.9
82	6	9	12	0.002	0.002	0.005	0.005	0.050	0.5	99.999	99.999	99.999	99.999	99.999	9999.9
82	6	9	13	0.002	0.002	0.005	0.005	0.049	0.5	99.999	99.999	99.999	99.999	99.999	9999.9
82	6	9	14	0.002	0.002	0.005	0.005	0.052	0.5	99.999	99.999	99.999	99.999	99.999	9999.9
82	6	9	15	0.002	0.002	0.005	0.005	0.054	0.5	99.999	99.999	99.999	99.999	99.999	9999.9
82	6	9	16	0.002	0.002	0.005	0.005	0.054	0.5	99.999	99.999	99.999	99.999	99.999	9999.9
82	6	9	17	0.002	0.002	0.005	0.005	0.054	0.5	99.999	99.999	99.999	99.999	99.999	9999.9
82	6	9	18	0.002	0.002	0.005	0.005	0.056	0.5	99.999	99.999	99.999	99.999	99.999	9999.9
82	6	9	19	0.002	0.002	0.005	0.005	0.056	0.5	99.999	99.999	99.999	99.999	99.999	9999.9
82	6	9	20	0.002	0.002	0.005	0.005	0.054	0.5	99.999	99.999	99.999	99.999	99.999	9999.9
82	6	9	21	0.002	0.002	0.005	0.005	0.059	0.5	99.999	99.999	99.999	99.999	99.999	9999.9
82	6	9	22	0.003	0.002	0.005	0.005	0.058	0.5	99.999	99.999	99.999	99.999	99.999	9999.9
82	6	9	23	0.003	0.002	0.005	0.005	0.056	0.5	99.999	99.999	99.999	99.999	99.999	9999.9
82	6	9	24	0.002	0.002	0.005	0.005	0.056	0.5	99.999	99.999	99.999	99.999	99.999	9999.9

RIO BLANCO OIL SHALE COMPANY
AIR STUDIES MONITORING PROGRAM
AIR QUALITY DATA - SITES 1 AND 3

				SITE NO. 1						SITE NO. 3					
YR	MN	DY	HR	SO2	H2S	NO	NOX	O3	CO	SO2	H2S	NO	NOX	O3	CO
82	6	10	1	0.002	0.002	0.005	0.005	0.057	0.5	99.999	99.999	99.999	99.999	99.999	9999.9
82	6	10	2	0.003	0.002	0.005	0.005	0.057	0.5	99.999	99.999	99.999	99.999	99.999	9999.9
82	6	10	3	0.003	0.002	0.005	0.005	0.056	0.5	99.999	99.999	99.999	99.999	99.999	9999.9
82	6	10	4	0.003	0.002	0.005	0.005	0.056	0.5	99.999	99.999	99.999	99.999	99.999	9999.9
82	6	10	5	0.003	0.002	0.005	0.005	0.055	0.5	99.999	99.999	99.999	99.999	99.999	9999.9
82	6	10	6	0.002	0.002	0.005	0.005	0.054	0.5	99.999	99.999	99.999	99.999	99.999	9999.9
82	6	10	7	0.002	0.002	0.005	0.005	0.048	0.5	99.999	99.999	99.999	99.999	99.999	9999.9
82	6	10	8	0.002	0.002	0.005	0.005	0.050	0.5	99.999	99.999	99.999	99.999	99.999	9999.9
82	6	10	9	0.002	0.002	0.005	0.005	0.049	0.5	99.999	99.999	99.999	99.999	99.999	9999.9
82	6	10	10	0.002	0.002	0.005	0.005	0.050	0.5	99.999	99.999	99.999	99.999	99.999	9999.9
82	6	10	11	0.002	0.002	0.005	0.005	0.050	0.5	99.999	99.999	99.999	99.999	99.999	9999.9
82	6	10	12	0.002	0.002	0.005	0.005	0.052	0.5	99.999	99.999	99.999	99.999	99.999	9999.9
82	6	10	13	0.002	0.002	0.005	0.005	0.052	0.5	99.999	99.999	99.999	99.999	99.999	9999.9
82	6	10	14	0.002	0.002	0.005	0.005	0.051	0.5	99.999	99.999	99.999	99.999	99.999	9999.9
82	6	10	15	0.002	0.002	0.005	0.005	0.052	0.5	99.999	99.999	99.999	99.999	99.999	9999.9
82	6	10	16	0.002	0.002	0.005	0.005	0.053	0.5	99.999	99.999	99.999	99.999	99.999	9999.9
82	6	10	17	0.002	0.002	0.005	0.005	0.053	0.5	99.999	99.999	99.999	99.999	99.999	9999.9
82	6	10	18	0.002	0.002	0.005	0.005	0.054	0.5	99.999	99.999	99.999	99.999	99.999	9999.9
82	6	10	19	0.002	0.002	0.005	0.005	0.050	0.5	99.999	99.999	99.999	99.999	99.999	9999.9
82	6	10	20	0.002	0.002	0.005	0.005	0.049	0.5	99.999	99.999	99.999	99.999	99.999	9999.9
82	6	10	21	0.002	0.002	0.005	0.005	0.046	0.5	99.999	99.999	99.999	99.999	99.999	9999.9
82	6	10	22	0.002	0.002	0.005	0.005	0.047	0.5	99.999	99.999	99.999	99.999	99.999	9999.9
82	6	10	23	0.002	0.002	0.005	0.005	0.045	0.5	99.999	99.999	99.999	99.999	99.999	9999.9
82	6	10	24	0.002	0.002	0.005	0.005	0.048	0.5	99.999	99.999	99.999	99.999	99.999	9999.9
82	6	11	1	0.002	0.002	0.005	0.005	0.050	0.5	99.999	99.999	99.999	99.999	99.999	9999.9
82	6	11	2	0.002	0.002	0.005	0.005	0.047	0.5	99.999	99.999	99.999	99.999	99.999	9999.9
82	6	11	3	0.002	0.002	0.005	0.005	0.047	0.5	99.999	99.999	99.999	99.999	99.999	9999.9
82	6	11	4	0.002	0.002	0.005	0.005	0.046	0.5	99.999	99.999	99.999	99.999	99.999	9999.9
82	6	11	5	0.003	0.002	0.005	0.005	0.044	0.5	99.999	99.999	99.999	99.999	99.999	9999.9
82	6	11	6	0.003	0.002	0.005	0.005	0.042	0.5	99.999	99.999	99.999	99.999	99.999	9999.9
82	6	11	7	0.003	0.002	0.005	0.005	0.047	0.5	99.999	99.999	99.999	99.999	99.999	9999.9
82	6	11	8	0.002	0.002	0.005	0.005	0.046	0.5	99.999	99.999	99.999	99.999	99.999	9999.9
82	6	11	9	0.003	0.002	0.005	0.005	0.046	0.5	99.999	99.999	99.999	99.999	99.999	9999.9
82	6	11	10	0.003	0.002	0.005	0.005	0.050	0.5	99.999	99.999	99.999	99.999	99.999	9999.9
82	6	11	11	0.002	0.002	0.005	0.005	0.051	0.5	99.999	99.999	99.999	99.999	99.999	9999.9
82	6	11	12	0.002	0.002	0.005	0.005	0.053	0.5	99.999	99.999	99.999	99.999	99.999	9999.9
82	6	11	13	0.002	0.002	0.005	0.005	0.056	0.5	99.999	99.999	99.999	99.999	99.999	9999.9
82	6	11	14	0.002	0.002	0.005	0.005	0.056	0.5	99.999	99.999	99.999	99.999	99.999	9999.9
82	6	11	15	0.002	0.002	0.005	0.005	0.056	0.5	99.999	99.999	99.999	99.999	99.999	9999.9
82	6	11	16	0.002	0.002	0.005	0.005	0.057	0.5	99.999	99.999	99.999	99.999	99.999	9999.9
82	6	11	17	0.002	0.002	0.005	0.005	0.053	0.5	99.999	99.999	99.999	99.999	99.999	9999.9
82	6	11	18	0.002	0.002	0.005	0.005	0.050	0.5	99.999	99.999	99.999	99.999	99.999	9999.9
82	6	11	19	0.002	0.002	0.005	0.005	0.049	0.5	99.999	99.999	99.999	99.999	99.999	9999.9
82	6	11	20	0.002	0.002	0.005	0.005	0.048	0.5	99.999	99.999	99.999	99.999	99.999	9999.9
82	6	11	21	0.002	0.002	0.005	0.005	0.052	0.5	99.999	99.999	99.999	99.999	99.999	9999.9
82	6	11	22	0.003	0.002	0.005	0.005	0.054	0.5	99.999	99.999	99.999	99.999	99.999	9999.9
82	6	11	23	0.003	0.002	0.005	0.005	0.054	0.5	99.999	99.999	99.999	99.999	99.999	9999.9
82	6	11	24	0.003	0.002	0.005	0.005	0.055	0.5	99.999	99.999	99.999	99.999	99.999	9999.9

RIO BLANCO OIL SHALE COMPANY
AIR STUDIES MONITORING PROGRAM
AIR QUALITY DATA - SITES 1 AND 3

				SITE NO. 1						SITE NO. 3					
YR	MN	DY	HR	SO2	H2S	NO	NOX	O3	CO	SO2	H2S	NO	NOX	O3	CO
82	6	12	1	0.003	0.002	0.005	0.005	0.055	0.5	99.999	99.999	99.999	99.999	99.999	9999.9
82	6	12	2	0.003	0.002	0.005	0.005	0.054	0.5	99.999	99.999	99.999	99.999	99.999	9999.9
82	6	12	3	0.003	0.002	0.005	0.005	0.053	0.5	99.999	99.999	99.999	99.999	99.999	9999.9
82	6	12	4	0.003	0.002	0.005	0.005	0.054	0.5	99.999	99.999	99.999	99.999	99.999	9999.9
82	6	12	5	0.003	0.002	0.005	0.005	0.049	0.5	99.999	99.999	99.999	99.999	99.999	9999.9
82	6	12	6	0.002	0.002	0.005	0.005	0.042	0.5	99.999	99.999	99.999	99.999	99.999	9999.9
82	6	12	7	0.002	0.002	0.005	0.005	0.042	0.5	99.999	99.999	99.999	99.999	99.999	9999.9
82	6	12	8	0.002	0.002	0.005	0.005	0.044	0.5	99.999	99.999	99.999	99.999	99.999	9999.9
82	6	12	9	0.002	0.002	0.005	0.005	0.043	0.5	99.999	99.999	99.999	99.999	99.999	9999.9
82	6	12	10	0.002	0.002	0.005	0.005	0.047	0.5	99.999	99.999	99.999	99.999	99.999	9999.9
82	6	12	11	0.002	0.002	0.005	0.005	0.049	0.5	99.999	99.999	99.999	99.999	99.999	9999.9
82	6	12	12	0.002	0.002	0.005	0.005	0.050	0.5	99.999	99.999	99.999	99.999	99.999	9999.9
82	6	12	13	0.003	0.002	0.005	0.005	0.051	0.5	99.999	99.999	99.999	99.999	99.999	9999.9
82	6	12	14	0.003	0.002	0.005	0.005	0.054	0.5	99.999	99.999	99.999	99.999	99.999	9999.9
82	6	12	15	0.003	0.002	0.005	0.005	0.051	0.5	99.999	99.999	99.999	99.999	99.999	9999.9
82	6	12	16	0.002	0.002	0.005	0.005	0.050	0.5	99.999	99.999	99.999	99.999	99.999	9999.9
82	6	12	17	0.002	0.002	0.005	0.005	0.050	0.5	99.999	99.999	99.999	99.999	99.999	9999.9
82	6	12	18	0.002	0.002	0.005	0.005	0.046	0.5	99.999	99.999	99.999	99.999	99.999	9999.9
82	6	12	19	0.002	0.002	0.005	0.005	0.043	0.5	99.999	99.999	99.999	99.999	99.999	9999.9
82	6	12	20	0.003	0.002	0.005	0.005	0.040	0.5	99.999	99.999	99.999	99.999	99.999	9999.9
82	6	12	21	0.002	0.002	0.005	0.005	0.043	0.5	99.999	99.999	99.999	99.999	99.999	9999.9
82	6	12	22	0.003	0.002	0.005	0.005	0.050	0.5	99.999	99.999	99.999	99.999	99.999	9999.9
82	6	12	23	0.004	0.002	0.005	0.005	0.056	0.5	99.999	99.999	99.999	99.999	99.999	9999.9
82	6	12	24	0.003	0.002	0.005	0.005	0.056	0.5	99.999	99.999	99.999	99.999	99.999	9999.9
82	6	13	1	0.003	0.002	0.005	0.005	0.054	0.5	99.999	99.999	99.999	99.999	99.999	9999.9
82	6	13	2	0.003	0.002	0.005	0.005	0.051	0.5	99.999	99.999	99.999	99.999	99.999	9999.9
82	6	13	3	0.002	0.002	0.005	0.005	0.050	0.5	99.999	99.999	99.999	99.999	99.999	9999.9
82	6	13	4	0.003	0.002	0.005	0.005	0.051	0.5	99.999	99.999	99.999	99.999	99.999	9999.9
82	6	13	5	0.004	0.002	0.005	0.005	0.048	0.5	99.999	99.999	99.999	99.999	99.999	9999.9
82	6	13	6	0.003	0.002	0.005	0.005	0.045	0.5	99.999	99.999	99.999	99.999	99.999	9999.9
82	6	13	7	0.003	0.002	0.005	0.005	0.043	0.5	99.999	99.999	99.999	99.999	99.999	9999.9
82	6	13	8	0.002	0.002	0.005	0.005	0.043	0.5	99.999	99.999	99.999	99.999	99.999	9999.9
82	6	13	9	0.002	0.002	0.005	0.005	0.044	0.5	99.999	99.999	99.999	99.999	99.999	9999.9
82	6	13	10	0.002	0.002	0.005	0.005	0.045	0.5	99.999	99.999	99.999	99.999	99.999	9999.9
82	6	13	11	0.002	0.002	0.005	0.005	0.047	0.5	99.999	99.999	99.999	99.999	99.999	9999.9
82	6	13	12	0.002	0.002	0.005	0.005	0.051	0.5	99.999	99.999	99.999	99.999	99.999	9999.9
82	6	13	13	0.002	0.002	0.005	0.005	0.051	0.5	99.999	99.999	99.999	99.999	99.999	9999.9
82	6	13	14	0.002	0.002	0.005	0.005	0.052	0.5	99.999	99.999	99.999	99.999	99.999	9999.9
82	6	13	15	0.002	0.002	0.005	0.005	0.052	0.5	99.999	99.999	99.999	99.999	99.999	9999.9
82	6	13	16	0.002	0.002	0.005	0.005	0.050	0.5	99.999	99.999	99.999	99.999	99.999	9999.9
82	6	13	17	0.003	0.002	0.005	0.005	0.054	0.5	99.999	99.999	99.999	99.999	99.999	9999.9
82	6	13	18	0.002	0.002	0.005	0.005	0.052	0.5	99.999	99.999	99.999	99.999	99.999	9999.9
82	6	13	19	0.002	0.002	0.005	0.005	0.048	0.5	99.999	99.999	99.999	99.999	99.999	9999.9
82	6	13	20	0.002	0.002	0.005	0.005	0.044	0.5	99.999	99.999	99.999	99.999	99.999	9999.9
82	6	13	21	0.002	0.002	0.005	0.005	0.046	0.5	99.999	99.999	99.999	99.999	99.999	9999.9
82	6	13	22	0.002	0.002	0.005	0.005	0.045	0.5	99.999	99.999	99.999	99.999	99.999	9999.9
82	6	13	23	0.002	0.002	0.005	0.005	0.049	0.5	99.999	99.999	99.999	99.999	99.999	9999.9
82	6	13	24	0.003	0.002	0.005	0.005	0.051	0.5	99.999	99.999	99.999	99.999	99.999	9999.9

RIO BLANCO OIL SHALE COMPANY
AIR STUDIES MONITORING PROGRAM
AIR QUALITY DATA - SITES 1 AND 3

				SITE NO. 1						SITE NO. 3					
YR	MN	DY	HR	SO2	H2S	NO	NOX	O3	CO	SO2	H2S	NO	NOX	O3	CO
82	6	14	1	0.003	0.002	0.005	0.005	0.051	0.5	99.999	99.999	99.999	99.999	99.999	9999.9
82	6	14	2	0.002	0.002	0.005	0.005	0.050	0.5	99.999	99.999	99.999	99.999	99.999	9999.9
82	6	14	3	0.002	0.002	0.005	0.005	0.049	0.5	99.999	99.999	99.999	99.999	99.999	9999.9
82	6	14	4	0.002	0.002	0.005	0.005	0.046	0.5	99.999	99.999	99.999	99.999	99.999	9999.9
82	6	14	5	0.002	0.002	0.005	0.005	0.047	0.5	99.999	99.999	99.999	99.999	99.999	9999.9
82	6	14	6	0.002	0.002	0.005	0.005	0.049	0.5	99.999	99.999	99.999	99.999	99.999	9999.9
82	6	14	7	0.002	0.002	0.005	0.005	0.049	0.5	99.999	99.999	99.999	99.999	99.999	9999.9
82	6	14	8	0.002	0.002	0.005	0.005	0.049	0.5	99.999	99.999	99.999	99.999	99.999	9999.9
82	6	14	9	0.002	0.002	0.005	0.005	0.053	0.5	99.999	99.999	99.999	99.999	99.999	9999.9
82	6	14	10	99.999	99.999	0.005	0.005	99.999	9999.9	99.999	99.999	99.999	99.999	99.999	9999.9
82	6	14	11	0.002	0.002	99.999	99.999	0.056	0.5	99.999	99.999	99.999	99.999	99.999	9999.9
82	6	14	12	0.002	0.002	0.005	0.005	0.056	0.5	99.999	99.999	99.999	99.999	99.999	9999.9
82	6	14	13	0.002	0.002	0.005	0.005	0.055	0.5	99.999	99.999	99.999	99.999	99.999	9999.9
82	6	14	14	0.002	0.002	0.005	0.005	0.056	0.5	99.999	99.999	99.999	99.999	99.999	9999.9
82	6	14	15	0.002	0.002	0.005	0.005	0.057	0.5	99.999	99.999	99.999	99.999	99.999	9999.9
82	6	14	16	0.002	0.002	0.005	0.005	0.057	0.5	99.999	99.999	99.999	99.999	99.999	9999.9
82	6	14	17	0.002	0.002	0.005	0.005	0.056	0.5	99.999	99.999	99.999	99.999	99.999	9999.9
82	6	14	18	0.002	0.002	0.005	0.005	0.052	0.5	99.999	99.999	99.999	99.999	99.999	9999.9
82	6	14	19	0.002	0.002	0.005	0.005	0.050	0.5	99.999	99.999	99.999	99.999	99.999	9999.9
82	6	14	20	0.002	0.002	0.005	0.005	0.047	0.5	99.999	99.999	99.999	99.999	99.999	9999.9
82	6	14	21	0.002	0.002	0.005	0.005	0.041	0.5	99.999	99.999	99.999	99.999	99.999	9999.9
82	6	14	22	0.002	0.002	0.005	0.005	0.045	0.5	99.999	99.999	99.999	99.999	99.999	9999.9
82	6	14	23	0.002	0.002	0.005	0.005	0.051	0.5	99.999	99.999	99.999	99.999	99.999	9999.9
82	6	14	24	0.002	0.002	0.005	0.005	0.053	0.5	99.999	99.999	99.999	99.999	99.999	9999.9
82	6	15	1	0.002	0.002	0.005	0.005	0.052	0.5	99.999	99.999	99.999	99.999	99.999	9999.9
82	6	15	2	0.002	0.002	0.005	0.005	0.049	0.5	99.999	99.999	99.999	99.999	99.999	9999.9
82	6	15	3	0.002	0.002	0.005	0.005	0.047	0.5	99.999	99.999	99.999	99.999	99.999	9999.9
82	6	15	4	0.002	0.002	0.005	0.005	0.043	0.5	99.999	99.999	99.999	99.999	99.999	9999.9
82	6	15	5	0.002	0.002	0.005	0.005	0.042	0.5	99.999	99.999	99.999	99.999	99.999	9999.9
82	6	15	6	0.002	0.002	0.005	0.005	0.041	0.5	99.999	99.999	99.999	99.999	99.999	9999.9
82	6	15	7	0.002	0.002	0.005	0.005	0.040	0.5	99.999	99.999	99.999	99.999	99.999	9999.9
82	6	15	8	0.002	0.002	0.005	0.005	0.043	0.5	99.999	99.999	99.999	99.999	99.999	9999.9
82	6	15	9	0.002	0.002	0.005	0.005	0.047	0.5	99.999	99.999	99.999	99.999	99.999	9999.9
82	6	15	10	0.002	0.002	0.005	0.005	0.047	0.5	99.999	99.999	99.999	99.999	99.999	9999.9
82	6	15	11	0.002	0.002	0.005	0.005	0.047	0.5	99.999	99.999	99.999	99.999	99.999	9999.9
82	6	15	12	0.002	0.002	0.005	0.005	0.047	0.5	99.999	99.999	99.999	99.999	99.999	9999.9
82	6	15	13	0.002	0.002	0.005	0.005	0.047	0.5	99.999	99.999	99.999	99.999	99.999	9999.9
82	6	15	14	0.002	0.002	0.005	0.005	0.049	0.5	99.999	99.999	99.999	99.999	99.999	9999.9
82	6	15	15	0.002	0.002	0.005	0.005	0.050	0.5	99.999	99.999	99.999	99.999	99.999	9999.9
82	6	15	16	0.002	0.002	0.005	0.005	0.048	0.5	99.999	99.999	99.999	99.999	99.999	9999.9
82	6	15	17	0.002	0.002	0.005	0.005	0.047	0.5	99.999	99.999	99.999	99.999	99.999	9999.9
82	6	15	18	0.002	0.002	0.005	0.005	0.046	0.5	99.999	99.999	99.999	99.999	99.999	9999.9
82	6	15	19	0.002	0.002	0.005	0.005	0.045	0.5	99.999	99.999	99.999	99.999	99.999	9999.9
82	6	15	20	0.002	0.002	0.005	0.005	0.041	0.5	99.999	99.999	99.999	99.999	99.999	9999.9
82	6	15	21	0.002	0.002	0.005	0.005	0.039	0.5	99.999	99.999	99.999	99.999	99.999	9999.9
82	6	15	22	0.002	0.002	0.005	0.005	0.041	0.5	99.999	99.999	99.999	99.999	99.999	9999.9
82	6	15	23	0.002	0.002	0.005	0.005	0.042	0.5	99.999	99.999	99.999	99.999	99.999	9999.9
82	6	15	24	0.002	0.002	0.005	0.005	0.041	0.5	99.999	99.999	99.999	99.999	99.999	9999.9

RIO BLANCO OIL SHALE COMPANY
AIR STUDIES MONITORING PROGRAM
AIR QUALITY DATA - SITES 1 AND 3

				SITE NO. 1						SITE NO. 3					
YR	MN	DY	HR	SO2	H2S	NO	NOX	O3	CO	SO2	H2S	NO	NOX	O3	CO
82	6	16	1	0.002	0.002	0.005	0.005	0.042	0.5	99.999	99.999	99.999	99.999	99.999	9999.9
82	6	16	2	0.002	0.002	0.005	0.005	0.043	0.5	99.999	99.999	99.999	99.999	99.999	9999.9
82	6	16	3	0.002	0.002	0.005	0.005	0.043	0.5	99.999	99.999	99.999	99.999	99.999	9999.9
82	6	16	4	0.002	0.002	0.005	0.005	0.041	0.5	99.999	99.999	99.999	99.999	99.999	9999.9
82	6	16	5	0.003	0.002	0.005	0.005	0.042	0.5	99.999	99.999	99.999	99.999	99.999	9999.9
82	6	16	6	0.003	0.002	0.005	0.005	0.041	0.5	99.999	99.999	99.999	99.999	99.999	9999.9
82	6	16	7	0.002	0.002	0.005	0.005	0.040	0.5	99.999	99.999	99.999	99.999	99.999	9999.9
82	6	16	8	0.003	0.002	0.005	0.005	0.036	0.5	99.999	99.999	99.999	99.999	99.999	9999.9
82	6	16	9	0.003	0.002	0.005	0.005	0.041	0.5	99.999	99.999	99.999	99.999	99.999	9999.9
82	6	16	10	0.003	0.002	0.005	0.005	0.045	0.5	99.999	99.999	99.999	99.999	99.999	9999.9
82	6	16	11	0.003	0.002	0.005	0.005	0.047	0.5	99.999	99.999	99.999	99.999	99.999	9999.9
82	6	16	12	0.002	0.002	0.005	0.005	0.048	0.5	99.999	99.999	99.999	99.999	99.999	9999.9
82	6	16	13	0.002	0.002	0.005	0.005	0.050	0.5	99.999	99.999	99.999	99.999	99.999	9999.9
82	6	16	14	0.003	0.002	0.005	0.005	0.051	0.5	99.999	99.999	99.999	99.999	99.999	9999.9
82	6	16	15	0.003	0.002	0.005	0.005	0.052	0.5	99.999	99.999	99.999	99.999	99.999	9999.9
82	6	16	16	0.002	0.002	0.005	0.005	0.052	0.5	99.999	99.999	99.999	99.999	99.999	9999.9
82	6	16	17	0.003	0.002	0.005	0.005	0.053	0.5	99.999	99.999	99.999	99.999	99.999	9999.9
82	6	16	18	0.002	0.002	0.005	0.005	0.052	0.5	99.999	99.999	99.999	99.999	99.999	9999.9
82	6	16	19	0.002	0.002	0.005	0.005	0.051	0.5	99.999	99.999	99.999	99.999	99.999	9999.9
82	6	16	20	0.003	0.002	0.005	0.005	0.047	0.5	99.999	99.999	99.999	99.999	99.999	9999.9
82	6	16	21	0.002	0.002	0.005	0.005	0.048	0.5	99.999	99.999	99.999	99.999	99.999	9999.9
82	6	16	22	0.002	0.002	0.005	0.005	0.048	0.5	99.999	99.999	99.999	99.999	99.999	9999.9
82	6	16	23	0.002	0.002	0.005	0.005	0.045	0.5	99.999	99.999	99.999	99.999	99.999	9999.9
82	6	16	24	0.002	0.002	0.005	0.005	0.041	0.5	99.999	99.999	99.999	99.999	99.999	9999.9
82	6	17	1	0.002	0.002	0.005	0.005	0.037	0.5	99.999	99.999	99.999	99.999	99.999	9999.9
82	6	17	2	0.002	0.002	0.005	0.005	0.036	0.5	99.999	99.999	99.999	99.999	99.999	9999.9
82	6	17	3	0.002	0.002	0.005	0.005	0.040	0.5	99.999	99.999	99.999	99.999	99.999	9999.9
82	6	17	4	0.002	0.002	0.005	0.005	0.043	0.5	99.999	99.999	99.999	99.999	99.999	9999.9
82	6	17	5	0.002	0.002	0.005	0.005	0.043	0.5	99.999	99.999	99.999	99.999	99.999	9999.9
82	6	17	6	0.002	0.002	0.005	0.005	0.039	0.5	99.999	99.999	99.999	99.999	99.999	9999.9
82	6	17	7	0.002	0.002	0.005	0.005	0.040	0.5	99.999	99.999	99.999	99.999	99.999	9999.9
82	6	17	8	0.002	0.002	0.005	0.005	0.038	0.5	99.999	99.999	99.999	99.999	99.999	9999.9
82	6	17	9	0.002	0.002	0.005	0.005	0.041	0.5	99.999	99.999	99.999	99.999	99.999	9999.9
82	6	17	10	0.002	0.002	0.005	0.005	0.045	0.5	99.999	99.999	99.999	99.999	99.999	9999.9
82	6	17	11	0.002	0.002	0.005	0.005	0.046	0.5	99.999	99.999	99.999	99.999	99.999	9999.9
82	6	17	12	0.002	0.002	0.005	0.005	0.047	0.5	99.999	99.999	99.999	99.999	99.999	9999.9
82	6	17	13	0.002	0.002	0.005	0.005	0.050	0.5	99.999	99.999	99.999	99.999	99.999	9999.9
82	6	17	14	0.002	0.002	0.005	0.005	0.054	0.5	99.999	99.999	99.999	99.999	99.999	9999.9
82	6	17	15	0.002	0.002	0.005	0.005	0.055	0.5	99.999	99.999	99.999	99.999	99.999	9999.9
82	6	17	16	0.002	0.002	0.005	0.005	0.055	0.5	99.999	99.999	99.999	99.999	99.999	9999.9
82	6	17	17	0.002	0.002	0.005	0.005	0.050	0.5	99.999	99.999	99.999	99.999	99.999	9999.9
82	6	17	18	0.002	0.002	0.005	0.005	0.049	0.5	99.999	99.999	99.999	99.999	99.999	9999.9
82	6	17	19	0.002	0.002	0.005	0.005	0.046	0.5	99.999	99.999	99.999	99.999	99.999	9999.9
82	6	17	20	0.002	0.002	0.005	0.005	0.042	0.5	99.999	99.999	99.999	99.999	99.999	9999.9
82	6	17	21	0.002	0.002	0.005	0.005	0.045	0.5	99.999	99.999	99.999	99.999	99.999	9999.9
82	6	17	22	0.002	0.002	0.005	0.005	0.040	0.5	99.999	99.999	99.999	99.999	99.999	9999.9
82	6	17	23	0.002	0.002	0.005	0.005	0.041	0.5	99.999	99.999	99.999	99.999	99.999	9999.9
82	6	17	24	0.002	0.002	0.005	0.005	0.042	0.5	99.999	99.999	99.999	99.999	99.999	9999.9

RIO BLANCO OIL SHALE COMPANY
AIR STUDIES MONITORING PROGRAM
AIR QUALITY DATA - SITES 1 AND 3

				SITE NO. 1						SITE NO. 3					
YR	MN	DY	HR	SO2	H2S	NO	NOX	O3	CO	SO2	H2S	NO	NOX	O3	CO
82	6	18	1	0.002	0.002	0.005	0.005	0.041	0.5	99.999	99.999	99.999	99.999	99.999	9999.9
82	6	18	2	0.002	0.002	0.005	0.005	0.037	0.5	99.999	99.999	99.999	99.999	99.999	9999.9
82	6	18	3	0.002	0.002	0.005	0.005	0.036	0.5	99.999	99.999	99.999	99.999	99.999	9999.9
82	6	18	4	0.002	0.002	0.005	0.005	0.036	0.5	99.999	99.999	99.999	99.999	99.999	9999.9
82	6	18	5	0.002	0.002	0.005	0.005	0.035	0.5	99.999	99.999	99.999	99.999	99.999	9999.9
82	6	18	6	0.002	0.002	0.005	0.005	0.037	0.5	99.999	99.999	99.999	99.999	99.999	9999.9
82	6	18	7	0.002	0.002	0.005	0.005	0.037	0.5	99.999	99.999	99.999	99.999	99.999	9999.9
82	6	18	8	0.002	0.002	0.005	0.005	0.036	0.5	99.999	99.999	99.999	99.999	99.999	9999.9
82	6	18	9	0.002	0.002	0.005	0.005	0.036	0.5	99.999	99.999	99.999	99.999	99.999	9999.9
82	6	18	10	0.002	0.002	0.005	0.005	0.038	0.5	99.999	99.999	99.999	99.999	99.999	9999.9
82	6	18	11	0.002	0.002	0.005	0.005	0.041	0.5	99.999	99.999	99.999	99.999	99.999	9999.9
82	6	18	12	0.002	0.002	0.005	0.005	0.043	0.5	99.999	99.999	99.999	99.999	99.999	9999.9
82	6	18	13	0.002	0.002	0.005	0.005	0.045	0.5	99.999	99.999	99.999	99.999	99.999	9999.9
82	6	18	14	0.002	0.002	0.005	0.005	0.046	0.5	99.999	99.999	99.999	99.999	99.999	9999.9
82	6	18	15	0.002	0.002	0.005	0.005	0.048	0.5	99.999	99.999	99.999	99.999	99.999	9999.9
82	6	18	16	0.002	0.002	0.005	0.005	0.050	0.5	99.999	99.999	99.999	99.999	99.999	9999.9
82	6	18	17	0.002	0.002	0.005	0.005	0.053	0.5	99.999	99.999	99.999	99.999	99.999	9999.9
82	6	18	18	0.002	0.002	0.005	0.005	0.055	0.5	99.999	99.999	99.999	99.999	99.999	9999.9
82	6	18	19	0.002	0.002	0.005	0.005	0.058	0.5	99.999	99.999	99.999	99.999	99.999	9999.9
82	6	18	20	0.002	0.002	0.005	0.005	0.055	0.5	99.999	99.999	99.999	99.999	99.999	9999.9
82	6	18	21	0.002	0.002	0.005	0.005	0.050	0.5	99.999	99.999	99.999	99.999	99.999	9999.9
82	6	18	22	0.002	0.002	0.005	0.005	0.052	0.5	99.999	99.999	99.999	99.999	99.999	9999.9
82	6	18	23	0.002	0.002	0.005	0.005	0.051	0.5	99.999	99.999	99.999	99.999	99.999	9999.9
82	6	18	24	0.002	0.002	0.005	0.005	0.049	0.5	99.999	99.999	99.999	99.999	99.999	9999.9
82	6	19	1	0.002	0.002	0.005	0.005	0.047	0.5	99.999	99.999	99.999	99.999	99.999	9999.9
82	6	19	2	0.002	0.002	0.005	0.005	0.046	0.5	99.999	99.999	99.999	99.999	99.999	9999.9
82	6	19	3	0.002	0.002	0.005	0.005	0.044	0.5	99.999	99.999	99.999	99.999	99.999	9999.9
82	6	19	4	0.002	0.002	0.005	0.005	0.043	0.5	99.999	99.999	99.999	99.999	99.999	9999.9
82	6	19	5	0.002	0.002	0.005	0.005	0.044	0.5	99.999	99.999	99.999	99.999	99.999	9999.9
82	6	19	6	0.002	0.002	0.005	0.005	0.042	0.5	99.999	99.999	99.999	99.999	99.999	9999.9
82	6	19	7	0.002	0.002	0.005	0.005	0.042	0.5	99.999	99.999	99.999	99.999	99.999	9999.9
82	6	19	8	0.002	0.002	0.005	0.005	0.041	0.5	99.999	99.999	99.999	99.999	99.999	9999.9
82	6	19	9	0.002	0.002	0.005	0.005	0.045	0.5	99.999	99.999	99.999	99.999	99.999	9999.9
82	6	19	10	0.002	0.002	0.005	0.005	0.050	0.5	99.999	99.999	99.999	99.999	99.999	9999.9
82	6	19	11	0.002	0.002	0.005	0.005	0.050	0.5	99.999	99.999	99.999	99.999	99.999	9999.9
82	6	19	12	0.002	0.002	0.005	0.005	0.049	0.5	99.999	99.999	99.999	99.999	99.999	9999.9
82	6	19	13	0.002	0.002	0.005	0.005	0.050	0.5	99.999	99.999	99.999	99.999	99.999	9999.9
82	6	19	14	0.002	0.002	0.005	0.005	0.053	0.5	99.999	99.999	99.999	99.999	99.999	9999.9
82	6	19	15	0.002	0.002	0.005	0.005	0.053	0.5	99.999	99.999	99.999	99.999	99.999	9999.9
82	6	19	16	0.002	0.002	0.005	0.005	0.052	0.5	99.999	99.999	99.999	99.999	99.999	9999.9
82	6	19	17	0.002	0.002	0.005	0.005	0.052	0.5	99.999	99.999	99.999	99.999	99.999	9999.9
82	6	19	18	0.002	0.002	0.005	0.005	0.051	0.5	99.999	99.999	99.999	99.999	99.999	9999.9
82	6	19	19	0.002	0.002	0.005	0.005	0.045	0.5	99.999	99.999	99.999	99.999	99.999	9999.9
82	6	19	20	0.002	0.002	0.005	0.005	0.044	0.5	99.999	99.999	99.999	99.999	99.999	9999.9
82	6	19	21	0.002	0.002	0.005	0.005	0.043	0.5	99.999	99.999	99.999	99.999	99.999	9999.9
82	6	19	22	0.002	0.002	0.005	0.005	0.045	0.5	99.999	99.999	99.999	99.999	99.999	9999.9
82	6	19	23	0.002	0.002	0.005	0.005	0.047	0.5	99.999	99.999	99.999	99.999	99.999	9999.9
82	6	19	24	0.002	0.002	0.005	0.005	0.044	0.5	99.999	99.999	99.999	99.999	99.999	9999.9

RIO BLANCO OIL SHALE COMPANY
AIR STUDIES MONITORING PROGRAM
AIR QUALITY DATA - SITES 1 AND 3

				SITE NO. 1						SITE NO. 3					
YR	MN	DY	HR	SO2	H2S	NO	NOX	O3	CO	SO2	H2S	NO	NOX	O3	CO
82	6	20	1	0.002	0.002	0.005	0.005	0.047	0.5	99.999	99.999	99.999	99.999	99.999	9999.9
82	6	20	2	0.002	0.002	0.005	0.005	0.045	0.5	99.999	99.999	99.999	99.999	99.999	9999.9
82	6	20	3	0.002	0.002	0.005	0.005	0.046	0.5	99.999	99.999	99.999	99.999	99.999	9999.9
82	6	20	4	0.002	0.002	0.005	0.005	0.045	0.5	99.999	99.999	99.999	99.999	99.999	9999.9
82	6	20	5	0.002	0.002	0.005	0.005	0.047	0.5	99.999	99.999	99.999	99.999	99.999	9999.9
82	6	20	6	0.002	0.002	0.005	0.005	0.045	0.5	99.999	99.999	99.999	99.999	99.999	9999.9
82	6	20	7	0.002	0.002	0.005	0.005	0.041	0.5	99.999	99.999	99.999	99.999	99.999	9999.9
82	6	20	8	0.002	0.002	0.005	0.005	0.037	0.5	99.999	99.999	99.999	99.999	99.999	9999.9
82	6	20	9	0.002	0.002	0.005	0.005	0.045	0.5	99.999	99.999	99.999	99.999	99.999	9999.9
82	6	20	10	0.002	0.002	0.005	0.005	0.050	0.5	99.999	99.999	99.999	99.999	99.999	9999.9
82	6	20	11	0.002	0.002	0.005	0.005	0.053	0.5	99.999	99.999	99.999	99.999	99.999	9999.9
82	6	20	12	0.002	0.002	0.005	0.005	0.055	0.5	99.999	99.999	99.999	99.999	99.999	9999.9
82	6	20	13	0.002	0.002	0.005	0.005	0.055	0.5	99.999	99.999	99.999	99.999	99.999	9999.9
82	6	20	14	0.002	0.002	0.005	0.005	0.053	0.5	99.999	99.999	99.999	99.999	99.999	9999.9
82	6	20	15	0.002	0.002	0.005	0.005	0.053	0.5	99.999	99.999	99.999	99.999	99.999	9999.9
82	6	20	16	0.002	0.002	0.005	0.005	0.053	0.5	99.999	99.999	99.999	99.999	99.999	9999.9
82	6	20	17	0.002	0.002	0.005	0.005	0.050	0.5	99.999	99.999	99.999	99.999	99.999	9999.9
82	6	20	18	0.002	0.002	0.005	0.005	0.053	0.5	99.999	99.999	99.999	99.999	99.999	9999.9
82	6	20	19	0.002	0.002	0.005	0.005	0.049	0.5	99.999	99.999	99.999	99.999	99.999	9999.9
82	6	20	20	0.002	0.002	0.005	0.005	0.048	0.5	99.999	99.999	99.999	99.999	99.999	9999.9
82	6	20	21	0.002	0.002	0.005	0.005	0.051	0.5	99.999	99.999	99.999	99.999	99.999	9999.9
82	6	20	22	0.002	0.002	0.005	0.005	0.050	0.5	99.999	99.999	99.999	99.999	99.999	9999.9
82	6	20	23	0.002	0.002	0.005	0.005	0.049	0.5	99.999	99.999	99.999	99.999	99.999	9999.9
82	6	20	24	0.002	0.002	0.005	0.005	0.052	0.5	99.999	99.999	99.999	99.999	99.999	9999.9
82	6	21	1	0.002	0.002	0.005	0.005	0.051	0.5	99.999	99.999	99.999	99.999	99.999	9999.9
82	6	21	2	0.002	0.002	0.005	0.005	0.050	0.5	99.999	99.999	99.999	99.999	99.999	9999.9
82	6	21	3	0.002	0.002	0.005	0.005	0.047	0.5	99.999	99.999	99.999	99.999	99.999	9999.9
82	6	21	4	0.002	0.002	0.005	0.005	0.048	0.5	99.999	99.999	99.999	99.999	99.999	9999.9
82	6	21	5	0.002	0.002	0.005	0.005	0.047	0.5	99.999	99.999	99.999	99.999	99.999	9999.9
82	6	21	6	0.002	0.002	0.005	0.005	0.048	0.5	99.999	99.999	99.999	99.999	99.999	9999.9
82	6	21	7	0.002	0.002	0.005	0.005	0.046	0.5	99.999	99.999	99.999	99.999	99.999	9999.9
82	6	21	8	0.002	0.002	0.005	0.005	0.048	0.5	99.999	99.999	99.999	99.999	99.999	9999.9
82	6	21	9	99.999	99.999	0.005	0.005	99.999	9999.9	99.999	99.999	99.999	99.999	99.999	9999.9
82	6	21	10	99.999	99.999	99.999	99.999	0.051	0.5	99.999	99.999	99.999	99.999	99.999	9999.9
82	6	21	11	0.002	0.005	0.005	0.005	0.051	0.5	99.999	99.999	99.999	99.999	99.999	9999.9
82	6	21	12	0.002	0.005	0.005	0.005	0.052	0.5	99.999	99.999	99.999	99.999	99.999	9999.9
82	6	21	13	0.002	0.005	0.005	0.005	0.053	0.5	99.999	99.999	99.999	99.999	99.999	9999.9
82	6	21	14	0.002	0.005	0.005	0.005	0.053	0.5	99.999	99.999	99.999	99.999	99.999	9999.9
82	6	21	15	0.002	0.004	0.005	0.005	0.052	0.5	99.999	99.999	99.999	99.999	99.999	9999.9
82	6	21	16	0.002	0.004	0.005	0.005	0.053	0.5	99.999	99.999	99.999	99.999	99.999	9999.9
82	6	21	17	0.002	0.004	0.005	0.005	0.050	0.5	99.999	99.999	99.999	99.999	99.999	9999.9
82	6	21	18	0.002	0.004	0.005	0.005	0.049	0.5	99.999	99.999	99.999	99.999	99.999	9999.9
82	6	21	19	0.002	0.004	0.005	0.005	0.050	0.5	99.999	99.999	99.999	99.999	99.999	9999.9
82	6	21	20	0.002	0.005	0.005	0.005	0.052	0.5	99.999	99.999	99.999	99.999	99.999	9999.9
82	6	21	21	0.002	0.004	0.005	0.005	0.053	0.5	99.999	99.999	99.999	99.999	99.999	9999.9
82	6	21	22	0.002	0.004	0.005	0.005	0.052	0.5	99.999	99.999	99.999	99.999	99.999	9999.9
82	6	21	23	0.002	0.004	0.005	0.005	0.049	0.5	99.999	99.999	99.999	99.999	99.999	9999.9
82	6	21	24	0.002	0.005	0.005	0.005	0.043	0.5	99.999	99.999	99.999	99.999	99.999	9999.9

RIO BLANCO OIL SHALE COMPANY
AIR STUDIES MONITORING PROGRAM
AIR QUALITY DATA - SITES 1 AND 3

				SITE NO. 1						SITE NO. 3					
YR	MN	DY	HR	SO2	H2S	NO	NOX	O3	CO	SO2	H2S	NO	NOX	O3	CO
82	6	22	1	0.002	0.004	0.005	0.005	0.047	0.5	99.999	99.999	99.999	99.999	99.999	9999.9
82	6	22	2	0.002	0.005	0.005	0.005	0.054	0.5	99.999	99.999	99.999	99.999	99.999	9999.9
82	6	22	3	0.002	0.004	0.005	0.005	0.051	0.5	99.999	99.999	99.999	99.999	99.999	9999.9
82	6	22	4	0.002	0.004	0.005	0.005	0.049	0.5	99.999	99.999	99.999	99.999	99.999	9999.9
82	6	22	5	0.002	0.004	0.005	0.005	0.047	0.5	99.999	99.999	99.999	99.999	99.999	9999.9
82	6	22	6	0.002	0.005	0.005	0.005	0.045	0.5	99.999	99.999	99.999	99.999	99.999	9999.9
82	6	22	7	0.002	0.005	0.005	0.005	0.048	0.5	99.999	99.999	99.999	99.999	99.999	9999.9
82	6	22	8	0.002	0.005	0.005	0.005	0.054	0.5	99.999	99.999	99.999	99.999	99.999	9999.9
82	6	22	9	0.002	0.005	0.005	0.005	0.055	0.5	99.999	99.999	99.999	99.999	99.999	9999.9
82	6	22	10	0.002	0.005	0.005	0.005	0.056	0.5	99.999	99.999	99.999	99.999	99.999	9999.9
82	6	22	11	0.002	0.005	0.005	0.005	0.056	0.5	99.999	99.999	99.999	99.999	99.999	9999.9
82	6	22	12	0.002	0.005	0.005	0.005	0.056	9999.9	99.999	99.999	99.999	99.999	99.999	9999.9
82	6	22	13	0.002	0.005	0.005	0.005	0.054	0.5	99.999	99.999	99.999	99.999	99.999	9999.9
82	6	22	14	0.002	0.005	0.005	0.005	0.051	0.5	99.999	99.999	99.999	99.999	99.999	9999.9
82	6	22	15	0.002	0.005	0.005	0.005	0.046	0.5	99.999	99.999	99.999	99.999	99.999	9999.9
82	6	22	16	0.002	0.005	0.005	0.005	0.045	0.5	99.999	99.999	99.999	99.999	99.999	9999.9
82	6	22	17	0.002	0.005	0.005	0.005	0.050	0.5	99.999	99.999	99.999	99.999	99.999	9999.9
82	6	22	18	0.002	0.005	0.005	0.005	0.053	0.5	99.999	99.999	99.999	99.999	99.999	9999.9
82	6	22	19	0.002	0.005	0.005	0.005	0.049	0.5	99.999	99.999	99.999	99.999	99.999	9999.9
82	6	22	20	0.002	0.005	0.005	0.005	0.046	0.5	99.999	99.999	99.999	99.999	99.999	9999.9
82	6	22	21	0.002	0.005	0.005	0.005	0.047	0.5	99.999	99.999	99.999	99.999	99.999	9999.9
82	6	22	22	0.002	0.005	0.005	0.005	0.045	0.5	99.999	99.999	99.999	99.999	99.999	9999.9
82	6	22	23	0.002	0.005	0.005	0.005	0.047	0.5	99.999	99.999	99.999	99.999	99.999	9999.9
82	6	22	24	0.002	0.005	0.005	0.005	0.051	0.5	99.999	99.999	99.999	99.999	99.999	9999.9
82	6	23	1	0.002	0.005	0.005	0.005	0.051	0.5	99.999	99.999	99.999	99.999	99.999	9999.9
82	6	23	2	0.002	0.005	0.005	0.005	0.050	0.5	99.999	99.999	99.999	99.999	99.999	9999.9
82	6	23	3	0.002	0.005	0.005	0.005	0.046	0.5	99.999	99.999	99.999	99.999	99.999	9999.9
82	6	23	4	0.002	0.005	0.005	0.005	0.047	0.5	99.999	99.999	99.999	99.999	99.999	9999.9
82	6	23	5	0.002	0.005	0.005	0.005	0.047	0.5	99.999	99.999	99.999	99.999	99.999	9999.9
82	6	23	6	0.002	0.005	0.005	0.005	0.044	0.5	99.999	99.999	99.999	99.999	99.999	9999.9
82	6	23	7	0.002	0.005	0.005	0.005	0.042	0.5	99.999	99.999	99.999	99.999	99.999	9999.9
82	6	23	8	0.002	0.005	0.005	0.005	0.043	0.5	99.999	99.999	99.999	99.999	99.999	9999.9
82	6	23	9	0.002	0.005	0.005	0.005	0.045	0.5	99.999	99.999	99.999	99.999	99.999	9999.9
82	6	23	10	0.002	0.005	0.005	0.005	0.048	0.5	99.999	99.999	99.999	99.999	99.999	9999.9
82	6	23	11	0.002	0.005	0.005	0.005	0.050	0.5	99.999	99.999	99.999	99.999	99.999	9999.9
82	6	23	12	0.002	0.005	0.005	0.005	0.045	0.5	99.999	99.999	99.999	99.999	99.999	9999.9
82	6	23	13	0.002	0.005	0.005	0.005	0.048	0.5	99.999	99.999	99.999	99.999	99.999	9999.9
82	6	23	14	0.002	0.005	0.005	0.005	0.049	0.5	99.999	99.999	99.999	99.999	99.999	9999.9
82	6	23	15	0.002	0.005	0.005	0.005	0.043	0.5	99.999	99.999	99.999	99.999	99.999	9999.9
82	6	23	16	0.002	0.005	0.005	0.005	0.049	0.5	99.999	99.999	99.999	99.999	99.999	9999.9
82	6	23	17	0.002	0.005	0.005	0.005	0.049	0.5	99.999	99.999	99.999	99.999	99.999	9999.9
82	6	23	18	0.002	0.005	0.005	0.005	0.047	0.5	99.999	99.999	99.999	99.999	99.999	9999.9
82	6	23	19	0.002	0.005	0.005	0.005	0.042	0.5	99.999	99.999	99.999	99.999	99.999	9999.9
82	6	23	20	0.002	0.005	0.005	0.005	0.044	0.5	99.999	99.999	99.999	99.999	99.999	9999.9
82	6	23	21	0.002	0.005	0.005	0.005	0.042	0.5	99.999	99.999	99.999	99.999	99.999	9999.9
82	6	23	22	0.002	0.005	0.005	0.005	0.047	0.5	99.999	99.999	99.999	99.999	99.999	9999.9
82	6	23	23	0.002	0.005	0.005	0.005	0.048	0.5	99.999	99.999	99.999	99.999	99.999	9999.9
82	6	23	24	0.002	0.005	0.005	0.005	0.045	0.5	99.999	99.999	99.999	99.999	99.999	9999.9

RIO BLANCO OIL SHALE COMPANY
AIR STUDIES MONITORING PROGRAM
AIR QUALITY DATA - SITES 1 AND 3

				SITE NO. 1						SITE NO. 3					
YR	MN	DY	HR	SO2	H2S	NO	NOX	O3	CO	SO2	H2S	NO	NOX	O3	CO
82	6	24	1	0.002	0.005	0.005	0.005	0.047	0.5	99.999	99.999	99.999	99.999	99.999	9999.9
82	6	24	2	0.002	0.005	0.005	0.005	0.047	0.5	99.999	99.999	99.999	99.999	99.999	9999.9
82	6	24	3	0.002	0.005	0.005	0.005	0.047	0.5	99.999	99.999	99.999	99.999	99.999	9999.9
82	6	24	4	0.002	0.005	0.005	0.005	0.045	0.5	99.999	99.999	99.999	99.999	99.999	9999.9
82	6	24	5	0.002	0.005	0.005	0.005	0.045	0.5	99.999	99.999	99.999	99.999	99.999	9999.9
82	6	24	6	0.002	0.005	0.005	0.005	0.042	0.5	99.999	99.999	99.999	99.999	99.999	9999.9
82	6	24	7	0.002	0.005	0.005	0.005	0.040	0.5	99.999	99.999	99.999	99.999	99.999	9999.9
82	6	24	8	0.002	0.005	0.005	0.005	0.040	0.5	99.999	99.999	99.999	99.999	99.999	9999.9
82	6	24	9	0.002	0.005	0.005	0.005	0.043	0.5	99.999	99.999	99.999	99.999	99.999	9999.9
82	6	24	10	0.002	0.005	0.005	0.005	0.047	0.5	99.999	99.999	99.999	99.999	99.999	9999.9
82	6	24	11	0.002	0.005	0.005	0.005	0.048	0.5	99.999	99.999	99.999	99.999	99.999	9999.9
82	6	24	12	0.002	0.005	0.005	0.005	0.049	0.5	99.999	99.999	99.999	99.999	99.999	9999.9
82	6	24	13	0.002	0.005	0.005	0.005	0.050	0.5	99.999	99.999	99.999	99.999	99.999	9999.9
82	6	24	14	0.002	0.005	0.005	0.005	0.050	0.5	99.999	99.999	99.999	99.999	99.999	9999.9
82	6	24	15	0.002	0.004	0.005	0.005	0.050	0.5	99.999	99.999	99.999	99.999	99.999	9999.9
82	6	24	16	0.002	0.004	0.005	0.005	0.049	0.5	99.999	99.999	99.999	99.999	99.999	9999.9
82	6	24	17	0.002	0.004	0.005	0.005	0.048	0.5	99.999	99.999	99.999	99.999	99.999	9999.9
82	6	24	18	0.002	0.004	0.005	0.005	0.047	0.5	99.999	99.999	99.999	99.999	99.999	9999.9
82	6	24	19	0.002	0.004	0.005	0.005	0.045	0.5	99.999	99.999	99.999	99.999	99.999	9999.9
82	6	24	20	0.002	0.004	0.005	0.005	0.041	0.5	99.999	99.999	99.999	99.999	99.999	9999.9
82	6	24	21	0.002	0.004	0.005	0.005	0.045	0.5	99.999	99.999	99.999	99.999	99.999	9999.9
82	6	24	22	0.002	0.004	0.005	0.005	0.046	0.5	99.999	99.999	99.999	99.999	99.999	9999.9
82	6	24	23	0.002	0.004	0.005	0.005	0.047	0.5	99.999	99.999	99.999	99.999	99.999	9999.9
82	6	24	24	0.002	0.004	0.005	0.005	0.047	0.5	99.999	99.999	99.999	99.999	99.999	9999.9
82	6	25	1	0.002	0.005	0.005	0.005	0.047	0.5	99.999	99.999	99.999	99.999	99.999	9999.9
82	6	25	2	0.002	0.005	0.005	0.005	0.047	0.5	99.999	99.999	99.999	99.999	99.999	9999.9
82	6	25	3	0.002	0.005	0.005	0.005	0.047	0.5	99.999	99.999	99.999	99.999	99.999	9999.9
82	6	25	4	0.002	0.005	0.005	0.005	0.045	0.5	99.999	99.999	99.999	99.999	99.999	9999.9
82	6	25	5	0.002	0.005	0.005	0.005	0.045	0.5	99.999	99.999	99.999	99.999	99.999	9999.9
82	6	25	6	0.002	0.005	0.005	0.005	0.042	0.5	99.999	99.999	99.999	99.999	99.999	9999.9
82	6	25	7	0.002	0.005	0.005	0.005	0.040	0.5	99.999	99.999	99.999	99.999	99.999	9999.9
82	6	25	8	0.002	0.005	0.005	0.005	0.040	0.5	99.999	99.999	99.999	99.999	99.999	9999.9
82	6	25	9	0.002	0.005	0.005	0.005	0.043	0.5	99.999	99.999	99.999	99.999	99.999	9999.9
82	6	25	10	0.002	0.005	0.005	0.005	0.047	0.5	99.999	99.999	99.999	99.999	99.999	9999.9
82	6	25	11	0.002	0.005	0.005	0.005	0.048	0.5	99.999	99.999	99.999	99.999	99.999	9999.9
82	6	25	12	0.002	0.005	0.005	0.005	0.049	0.5	99.999	99.999	99.999	99.999	99.999	9999.9
82	6	25	13	0.002	0.005	0.005	0.005	0.050	0.5	99.999	99.999	99.999	99.999	99.999	9999.9
82	6	25	14	0.002	0.005	0.005	0.005	0.050	0.5	99.999	99.999	99.999	99.999	99.999	9999.9
82	6	25	15	0.002	0.004	0.005	0.005	0.050	0.5	99.999	99.999	99.999	99.999	99.999	9999.9
82	6	25	16	0.002	0.004	0.005	0.005	0.049	0.5	99.999	99.999	99.999	99.999	99.999	9999.9
82	6	25	17	0.002	0.004	0.005	0.005	0.048	0.5	99.999	99.999	99.999	99.999	99.999	9999.9
82	6	25	18	0.002	0.004	0.005	0.005	0.047	0.5	99.999	99.999	99.999	99.999	99.999	9999.9
82	6	25	19	0.002	0.004	0.005	0.005	0.045	0.5	99.999	99.999	99.999	99.999	99.999	9999.9
82	6	25	20	0.002	0.004	0.005	0.005	0.041	0.5	99.999	99.999	99.999	99.999	99.999	9999.9
82	6	25	21	0.002	0.004	0.005	0.005	0.045	0.5	99.999	99.999	99.999	99.999	99.999	9999.9
82	6	25	22	0.002	0.004	0.005	0.005	0.046	0.5	99.999	99.999	99.999	99.999	99.999	9999.9
82	6	25	23	0.002	0.004	0.005	0.005	0.047	0.5	99.999	99.999	99.999	99.999	99.999	9999.9
82	6	25	24	0.002	0.004	0.005	0.005	0.047	0.5	99.999	99.999	99.999	99.999	99.999	9999.9

RIO BLANCO OIL SHALE COMPANY
AIR STUDIES MONITORING PROGRAM
AIR QUALITY DATA - SITES 1 AND 3

				SITE NO. 1						SITE NO. 3					
YR	MN	DY	HR	SO2	H2S	NO	NOX	O3	CO	SO2	H2S	NO	NOX	O3	CO
82	6	26	1	0.002	0.005	0.005	0.005	0.047	0.5	99.999	99.999	99.999	99.999	99.999	9999.9
82	6	26	2	0.002	0.005	0.005	0.005	0.047	0.5	99.999	99.999	99.999	99.999	99.999	9999.9
82	6	26	3	0.002	0.005	0.005	0.005	0.047	0.5	99.999	99.999	99.999	99.999	99.999	9999.9
82	6	26	4	0.002	0.005	0.005	0.005	0.045	0.5	99.999	99.999	99.999	99.999	99.999	9999.9
82	6	26	5	0.002	0.005	0.005	0.005	0.045	0.5	99.999	99.999	99.999	99.999	99.999	9999.9
82	6	26	6	0.002	0.005	0.005	0.005	0.042	0.5	99.999	99.999	99.999	99.999	99.999	9999.9
82	6	26	7	0.002	0.005	0.005	0.005	0.040	0.5	99.999	99.999	99.999	99.999	99.999	9999.9
82	6	26	8	0.002	0.005	0.005	0.005	0.040	0.5	99.999	99.999	99.999	99.999	99.999	9999.9
82	6	26	9	0.002	0.005	0.005	0.005	0.043	0.5	99.999	99.999	99.999	99.999	99.999	9999.9
82	6	26	10	0.002	0.005	0.005	0.005	0.047	0.5	99.999	99.999	99.999	99.999	99.999	9999.9
82	6	26	11	0.002	0.005	0.005	0.005	0.048	0.5	99.999	99.999	99.999	99.999	99.999	9999.9
82	6	26	12	0.002	0.005	0.005	0.005	0.049	0.5	99.999	99.999	99.999	99.999	99.999	9999.9
82	6	26	13	0.002	0.005	0.005	0.005	0.050	0.5	99.999	99.999	99.999	99.999	99.999	9999.9
82	6	26	14	0.002	0.005	0.005	0.005	0.050	0.5	99.999	99.999	99.999	99.999	99.999	9999.9
82	6	26	15	0.002	0.004	0.005	0.005	0.050	0.5	99.999	99.999	99.999	99.999	99.999	9999.9
82	6	26	16	0.002	0.004	0.005	0.005	0.049	0.5	99.999	99.999	99.999	99.999	99.999	9999.9
82	6	26	17	0.002	0.004	0.005	0.005	0.048	0.5	99.999	99.999	99.999	99.999	99.999	9999.9
82	6	26	18	0.002	0.004	0.005	0.005	0.047	0.5	99.999	99.999	99.999	99.999	99.999	9999.9
82	6	26	19	0.002	0.004	0.005	0.005	0.045	0.5	99.999	99.999	99.999	99.999	99.999	9999.9
82	6	26	20	0.002	0.004	0.005	0.005	0.041	0.5	99.999	99.999	99.999	99.999	99.999	9999.9
82	6	26	21	0.002	0.004	0.005	0.005	0.045	0.5	99.999	99.999	99.999	99.999	99.999	9999.9
82	6	26	22	0.002	0.004	0.005	0.005	0.046	0.5	99.999	99.999	99.999	99.999	99.999	9999.9
82	6	26	23	0.002	0.004	0.005	0.005	0.047	0.5	99.999	99.999	99.999	99.999	99.999	9999.9
82	6	26	24	0.002	0.004	0.005	0.005	0.047	0.5	99.999	99.999	99.999	99.999	99.999	9999.9
82	6	27	1	0.002	0.006	0.005	0.005	0.042	0.5	99.999	99.999	99.999	99.999	99.999	9999.9
82	6	27	2	0.002	0.005	0.005	0.005	0.043	0.5	99.999	99.999	99.999	99.999	99.999	9999.9
82	6	27	3	0.002	0.005	0.005	0.005	0.043	0.5	99.999	99.999	99.999	99.999	99.999	9999.9
82	6	27	4	0.002	0.005	0.005	0.005	0.043	0.5	99.999	99.999	99.999	99.999	99.999	9999.9
82	6	27	5	0.002	0.005	0.005	0.005	0.041	0.5	99.999	99.999	99.999	99.999	99.999	9999.9
82	6	27	6	0.002	0.006	0.005	0.005	0.039	0.5	99.999	99.999	99.999	99.999	99.999	9999.9
82	6	27	7	0.002	0.005	0.005	0.005	0.039	0.5	99.999	99.999	99.999	99.999	99.999	9999.9
82	6	27	8	0.002	0.006	0.005	0.005	0.035	0.5	99.999	99.999	99.999	99.999	99.999	9999.9
82	6	27	9	0.002	0.005	0.005	0.005	0.040	0.5	99.999	99.999	99.999	99.999	99.999	9999.9
82	6	27	10	0.002	0.005	0.005	0.005	0.046	0.5	99.999	99.999	99.999	99.999	99.999	9999.9
82	6	27	11	0.002	0.005	0.005	0.005	0.049	0.5	99.999	99.999	99.999	99.999	99.999	9999.9
82	6	27	12	0.002	0.005	0.005	0.005	0.048	0.5	99.999	99.999	99.999	99.999	99.999	9999.9
82	6	27	13	0.002	0.005	0.005	0.005	0.046	0.5	99.999	99.999	99.999	99.999	99.999	9999.9
82	6	27	14	0.002	0.005	0.005	0.005	0.046	0.5	99.999	99.999	99.999	99.999	99.999	9999.9
82	6	27	15	0.002	0.005	0.005	0.005	0.044	0.5	99.999	99.999	99.999	99.999	99.999	9999.9
82	6	27	16	0.002	0.005	0.005	0.005	0.042	0.5	99.999	99.999	99.999	99.999	99.999	9999.9
82	6	27	17	0.002	0.005	0.005	0.005	0.042	0.5	99.999	99.999	99.999	99.999	99.999	9999.9
82	6	27	18	0.002	0.005	0.005	0.005	0.043	0.5	99.999	99.999	99.999	99.999	99.999	9999.9
82	6	27	19	0.002	0.005	0.005	0.005	0.041	0.5	99.999	99.999	99.999	99.999	99.999	9999.9
82	6	27	20	0.002	0.005	0.005	0.005	0.042	0.5	99.999	99.999	99.999	99.999	99.999	9999.9
82	6	27	21	0.002	0.005	0.005	0.005	0.042	0.5	99.999	99.999	99.999	99.999	99.999	9999.9
82	6	27	22	0.002	0.005	0.005	0.005	0.045	0.5	99.999	99.999	99.999	99.999	99.999	9999.9
82	6	27	23	0.002	0.005	0.005	0.005	0.045	0.5	99.999	99.999	99.999	99.999	99.999	9999.9
82	6	27	24	0.002	0.005	0.005	0.005	0.046	0.5	99.999	99.999	99.999	99.999	99.999	9999.9

RIO BLANCO OIL SHALE COMPANY
AIR STUDIES MONITORING PROGRAM
AIR QUALITY DATA - SITES 1 AND 3

				SITE NO. 1						SITE NO. 3					
YR	MN	DY	HR	SO2	H2S	NO	NOX	O3	CO	SO2	H2S	NO	NOX	O3	CO
82	6	28	1	0.002	0.005	0.005	0.005	0.046	0.5	99.999	99.999	99.999	99.999	99.999	9999.9
82	6	28	2	0.002	0.005	0.005	0.005	0.045	0.5	99.999	99.999	99.999	99.999	99.999	9999.9
82	6	28	3	0.002	0.005	0.005	0.005	0.046	0.5	99.999	99.999	99.999	99.999	99.999	9999.9
82	6	28	4	0.002	0.005	0.005	0.005	0.044	0.5	99.999	99.999	99.999	99.999	99.999	9999.9
82	6	28	5	0.002	0.005	0.005	0.005	0.045	0.5	99.999	99.999	99.999	99.999	99.999	9999.9
82	6	28	6	0.002	0.005	0.005	0.005	0.043	0.5	99.999	99.999	99.999	99.999	99.999	9999.9
82	6	28	7	0.002	0.005	0.005	0.005	0.041	0.5	99.999	99.999	99.999	99.999	99.999	9999.9
82	6	28	8	0.002	0.005	0.005	0.005	0.036	0.5	99.999	99.999	99.999	99.999	99.999	9999.9
82	6	28	9	0.002	0.005	0.005	0.005	0.038	0.5	99.999	99.999	99.999	99.999	99.999	9999.9
82	6	28	10	0.002	0.005	0.005	0.005	0.046	0.5	99.999	99.999	99.999	99.999	99.999	9999.9
82	6	28	11	99.999	99.999	0.005	0.005	99.999	9999.9	99.999	99.999	99.999	99.999	99.999	9999.9
82	6	28	12	0.002	0.002	99.999	99.999	0.052	0.5	99.999	99.999	99.999	99.999	99.999	9999.9
82	6	28	13	0.002	0.002	0.005	0.005	0.051	0.5	99.999	99.999	99.999	99.999	99.999	9999.9
82	6	28	14	0.005	0.002	0.005	0.005	0.049	0.5	99.999	99.999	99.999	99.999	99.999	9999.9
82	6	28	15	0.005	0.002	0.005	0.005	0.047	0.5	99.999	99.999	99.999	99.999	99.999	9999.9
82	6	28	16	0.005	0.002	0.005	0.005	0.046	0.5	99.999	99.999	99.999	99.999	99.999	9999.9
82	6	28	17	0.008	0.002	0.005	0.005	0.047	0.5	99.999	99.999	99.999	99.999	99.999	9999.9
82	6	28	18	0.006	0.002	0.005	0.005	0.046	0.5	99.999	99.999	99.999	99.999	99.999	9999.9
82	6	28	19	0.005	0.002	0.005	0.005	0.045	0.5	99.999	99.999	99.999	99.999	99.999	9999.9
82	6	28	20	0.007	0.002	0.005	0.005	0.042	0.5	99.999	99.999	99.999	99.999	99.999	9999.9
82	6	28	21	0.007	0.002	0.005	0.005	0.041	0.5	99.999	99.999	99.999	99.999	99.999	9999.9
82	6	28	22	0.006	0.002	0.005	0.005	0.041	0.5	99.999	99.999	99.999	99.999	99.999	9999.9
82	6	28	23	0.006	0.002	0.005	0.005	0.038	0.5	99.999	99.999	99.999	99.999	99.999	9999.9
82	6	28	24	0.007	0.002	0.005	0.005	0.035	0.5	99.999	99.999	99.999	99.999	99.999	9999.9
82	6	29	1	0.006	0.002	0.005	0.005	0.034	0.5	99.999	99.999	99.999	99.999	99.999	9999.9
82	6	29	2	0.009	0.002	0.005	0.005	0.036	0.5	99.999	99.999	99.999	99.999	99.999	9999.9
82	6	29	3	0.008	0.002	0.005	0.005	0.036	0.5	99.999	99.999	99.999	99.999	99.999	9999.9
82	6	29	4	0.008	0.002	0.005	0.005	0.036	0.5	99.999	99.999	99.999	99.999	99.999	9999.9
82	6	29	5	0.009	0.002	0.005	0.005	0.036	0.5	99.999	99.999	99.999	99.999	99.999	9999.9
82	6	29	6	0.010	0.002	0.005	0.005	0.035	0.5	99.999	99.999	99.999	99.999	99.999	9999.9
82	6	29	7	0.009	0.002	0.005	0.005	0.032	0.5	99.999	99.999	99.999	99.999	99.999	9999.9
82	6	29	8	0.010	0.002	0.005	0.005	0.031	0.5	99.999	99.999	99.999	99.999	99.999	9999.9
82	6	29	9	0.008	0.002	0.005	0.005	0.035	0.5	99.999	99.999	99.999	99.999	99.999	9999.9
82	6	29	10	0.008	0.002	0.005	0.005	0.036	0.5	99.999	99.999	99.999	99.999	99.999	9999.9
82	6	29	11	0.008	0.002	0.005	0.005	0.037	0.5	99.999	99.999	99.999	99.999	99.999	9999.9
82	6	29	12	99.999	99.999	0.005	0.005	0.037	9999.9	99.999	99.999	99.999	99.999	99.999	9999.9
82	6	29	13	99.999	99.999	0.005	0.005	0.038	9999.9	99.999	99.999	99.999	99.999	99.999	9999.9
82	6	29	14	0.004	0.002	0.005	0.005	0.039	9999.9	99.999	99.999	99.999	99.999	99.999	9999.9
82	6	29	15	0.002	0.002	0.005	0.005	0.040	0.5	99.999	99.999	99.999	99.999	99.999	9999.9
82	6	29	16	0.003	0.002	0.005	0.005	0.040	0.5	99.999	99.999	99.999	99.999	99.999	9999.9
82	6	29	17	0.003	0.002	0.005	0.005	0.039	0.5	99.999	99.999	99.999	99.999	99.999	9999.9
82	6	29	18	0.002	0.002	0.005	0.005	0.037	0.5	99.999	99.999	99.999	99.999	99.999	9999.9
82	6	29	19	0.002	0.002	0.005	0.005	0.034	0.5	99.999	99.999	99.999	99.999	99.999	9999.9
82	6	29	20	0.003	0.002	0.005	0.005	0.034	0.5	99.999	99.999	99.999	99.999	99.999	9999.9
82	6	29	21	0.005	0.002	0.005	0.005	0.033	0.5	99.999	99.999	99.999	99.999	99.999	9999.9
82	6	29	22	0.006	0.002	0.005	0.005	0.035	0.5	99.999	99.999	99.999	99.999	99.999	9999.9
82	6	29	23	0.007	0.002	0.005	0.005	0.036	0.5	99.999	99.999	99.999	99.999	99.999	9999.9
82	6	29	24	0.005	0.002	0.005	0.005	0.038	0.5	99.999	99.999	99.999	99.999	99.999	9999.9

RIO BLANCO OIL SHALE COMPANY
AIR STUDIES MONITORING PROGRAM
AIR QUALITY DATA - SITES 1 AND 3

				SITE NO. 1						SITE NO. 3					
YR	MN	DY	HR	SO2	H2S	NO	NOX	O3	CO	SO2	H2S	NO	NOX	O3	CO
82	6	30	1	0.006	0.002	0.005	0.005	0.037	0.5	99.999	99.999	99.999	99.999	99.999	9999.9
82	6	30	2	0.005	0.002	0.005	0.005	0.037	0.5	99.999	99.999	99.999	99.999	99.999	9999.9
82	6	30	3	0.005	0.002	0.005	0.005	0.039	0.5	99.999	99.999	99.999	99.999	99.999	9999.9
82	6	30	4	0.005	0.002	0.005	0.005	0.039	0.5	99.999	99.999	99.999	99.999	99.999	9999.9
82	6	30	5	0.006	0.002	0.005	0.005	0.040	0.5	99.999	99.999	99.999	99.999	99.999	9999.9
82	6	30	6	0.007	0.002	0.005	0.005	0.037	0.5	99.999	99.999	99.999	99.999	99.999	9999.9
82	6	30	7	0.007	0.002	0.005	0.005	0.036	0.5	99.999	99.999	99.999	99.999	99.999	9999.9
82	6	30	8	0.005	0.002	0.005	0.005	0.036	0.5	99.999	99.999	99.999	99.999	99.999	9999.9
82	6	30	9	0.004	0.002	0.005	0.005	0.039	0.5	99.999	99.999	99.999	99.999	99.999	9999.9
82	6	30	10	0.004	0.002	0.005	0.005	0.038	0.5	99.999	99.999	99.999	99.999	99.999	9999.9
82	6	30	11	0.003	0.002	0.005	0.005	0.038	0.5	99.999	99.999	99.999	99.999	99.999	9999.9
82	6	30	12	0.003	0.002	0.005	0.005	0.040	0.5	99.999	99.999	99.999	99.999	99.999	9999.9
82	6	30	13	0.005	0.002	0.005	0.005	0.046	0.5	99.999	99.999	99.999	99.999	99.999	9999.9
82	6	30	14	0.002	0.002	0.005	0.005	0.046	0.5	99.999	99.999	99.999	99.999	99.999	9999.9
82	6	30	15	0.002	0.002	0.005	0.005	0.043	0.5	99.999	99.999	99.999	99.999	99.999	9999.9
82	6	30	16	0.002	0.002	0.005	0.005	0.042	0.5	99.999	99.999	99.999	99.999	99.999	9999.9
82	6	30	17	0.002	0.002	0.005	0.005	0.039	0.5	99.999	99.999	99.999	99.999	99.999	9999.9
82	6	30	18	0.002	0.002	0.005	0.005	0.043	0.5	99.999	99.999	99.999	99.999	99.999	9999.9
82	6	30	19	0.002	0.002	0.005	0.005	0.042	0.5	99.999	99.999	99.999	99.999	99.999	9999.9
82	6	30	20	0.002	0.002	0.005	0.005	0.038	0.5	99.999	99.999	99.999	99.999	99.999	9999.9
82	6	30	21	0.002	0.002	0.005	0.005	0.032	0.5	99.999	99.999	99.999	99.999	99.999	9999.9
82	6	30	22	0.002	0.002	0.005	0.005	0.027	0.5	99.999	99.999	99.999	99.999	99.999	9999.9
82	6	30	23	0.002	0.002	0.005	0.005	0.034	0.5	99.999	99.999	99.999	99.999	99.999	9999.9
82	6	30	24	0.002	0.002	0.005	0.005	0.037	0.5	99.999	99.999	99.999	99.999	99.999	9999.9

APPENDIX 2-2

Meteorological Data, Site 1

RIO BLANCO OIL SHALE COMPANY
AIR STUDIES MONITORING PROGRAM
METEOROLOGICAL DATA FOR SITE 1

				10 M TOWER			60 M TOWER								
				WIND SPEED	WIND DIRECTION	STD	WIND SPEED	WIND DIRECTION	STD	TEMPERATURE 10 M	60 M	DELTA TEMP	DEW POINT	SOLAR RAD	PRECIP
YR	MN	DY	HR	MPH	DEG	DEV	MPH	DEG	DEV	(C)	(C)	(C)	(C)	LY/MIN	IN
82	1	1	1	8.7	204	20	15.7	224	14	-3.0	-3.4	-0.4	-5.4	0.00	0.00
82	1	1	2	9.5	227	19	18.0	226	15	-2.3	-2.7	-0.4	-4.5	0.00	0.00
82	1	1	3	10.0	230	24	20.3	224	14	-1.8	-1.9	-0.3	-4.0	0.00	0.00
82	1	1	4	12.3	218	22	24.3	223	13	-1.1	-1.4	-0.3	-3.7	0.00	0.00
82	1	1	5	12.3	207	20	23.6	221	9	-1.3	-1.5	-0.3	-3.7	0.00	0.00
82	1	1	6	14.4	204	16	25.7	217	7	-1.4	-1.7	-0.4	-3.5	0.00	0.00
82	1	1	7	14.9	204	15	25.3	215	9	-1.2	-1.5	-0.4	-3.5	0.00	0.00
82	1	1	8	14.5	205	16	24.8	215	10	-0.8	-1.1	-0.4	-3.6	0.00	0.00
82	1	1	9	15.3	202	17	25.8	213	9	-0.3	-0.7	-0.4	999.9	0.09	0.00
82	1	1	10	14.2	205	18	25.1	215	10	0.2	-0.2	-0.5	999.9	0.13	0.00
82	1	1	11	13.6	208	19	24.1	217	12	0.6	0.2	-0.5	999.9	0.26	0.00
82	1	1	12	13.5	207	20	23.8	219	12	1.4	0.9	-0.6	999.9	0.70	0.00
82	1	1	13	15.0	199	15	24.3	213	9	1.1	0.6	-0.6	999.9	0.59	0.00
82	1	1	14	14.6	198	14	22.6	212	8	1.0	0.4	-0.6	999.9	0.41	0.00
82	1	1	15	14.1	197	15	22.2	212	8	0.8	0.4	-0.5	999.9	0.24	0.00
82	1	1	16	13.1	273	12	17.9	272	8	-1.8	-2.2	-0.5	999.9	0.10	0.00
82	1	1	17	14.7	283	18	21.3	282	17	-5.0	-5.4	-0.5	999.9	0.00	0.01
82	1	1	18	4.9	0	18	5.3	341	19	-6.2	-6.5	-0.4	999.9	0.00	0.03
82	1	1	19	5.9	79	12	7.3	76	18	-7.0	-7.4	-0.4	999.9	0.00	0.04
82	1	1	20	3.3	23	12	4.3	33	11	-7.8	-8.2	-0.4	999.9	0.00	0.03
82	1	1	21	5.2	58	9	6.9	60	7	-8.3	-8.6	-0.4	999.9	0.00	0.00
82	1	1	22	5.1	107	9	6.9	100	6	-9.4	-9.8	-0.4	999.9	0.00	0.02
82	1	1	23	3.4	140	9	4.2	128	10	-9.8	-10.1	-0.4	999.9	0.00	0.00
82	1	1	24	5.1	212	10	4.8	203	6	-10.8	-10.6	0.0	999.9	0.00	0.00
82	1	2	1	6.2	228	8	3.3	203	17	-10.9	-10.6	0.2	999.9	0.00	0.00
82	1	2	2	5.7	209	14	5.6	189	3	-10.6	-10.6	-0.1	999.9	0.00	0.00
82	1	2	3	6.1	224	8	5.3	201	4	-10.2	-10.2	0.0	999.9	0.00	0.00
82	1	2	4	8.6	240	7	9.5	219	6	-11.0	-10.4	0.6	999.9	0.00	0.00
82	1	2	5	9.0	246	5	9.4	221	6	-11.3	-10.1	1.0	999.9	0.00	0.00
82	1	2	6	5.3	233	11	4.8	201	9	-10.6	-10.1	0.4	999.9	0.00	0.00
82	1	2	7	1.2	279	25	1.0	107	21	-12.9	-11.2	1.5	999.9	0.00	0.00
82	1	2	8	1.4	155	6	2.4	81	11	-13.8	-13.4	0.3	999.9	0.00	0.00
82	1	2	9	4.7	256	15	3.2	246	17	-12.4	-12.2	0.0	999.9	0.00	0.00
82	1	2	10	1.0	191	31	5.2	192	17	-10.4	-9.7	0.6	999.9	0.00	0.00
82	1	2	11	1.8	56	17	4.0	109	16	-11.0	-10.6	0.3	999.9	0.01	0.00
82	1	2	12	2.0	330	11	2.5	328	12	-10.6	-10.7	-0.1	999.9	0.00	0.00
82	1	2	13	1.1	22	11	0.8	76	27	-9.8	-9.9	-0.3	999.9	0.13	0.00
82	1	2	14	1.4	8	19	1.2	110	42	-8.1	-8.6	-0.6	999.9	0.36	0.00
82	1	2	15	5.9	200	19	11.9	217	28	-7.0	-7.4	-0.5	999.9	0.30	0.00
82	1	2	16	9.8	205	18	19.0	219	10	-7.3	-7.7	-0.5	999.9	0.06	0.00
82	1	2	17	10.2	241	17	17.6	232	11	-7.6	-7.9	-0.5	999.9	0.00	0.00
82	1	2	18	10.8	248	17	17.5	236	8	-7.8	-8.2	-0.4	999.9	0.00	0.00
82	1	2	19	7.9	257	21	12.4	251	8	-8.7	-9.0	-0.4	999.9	0.00	0.00
82	1	2	20	2.2	286	26	3.9	287	18	-11.0	-11.3	-0.3	999.9	0.00	0.00
82	1	2	21	4.9	276	35	9.0	271	22	-11.0	-11.2	-0.3	999.9	0.00	0.00
82	1	2	22	7.5	273	33	11.6	266	15	-11.0	-11.3	-0.4	999.9	0.00	0.00
82	1	2	23	10.2	280	35	16.0	266	8	-10.9	-11.2	-0.4	999.9	0.00	0.00
82	1	2	24	12.6	275	30	19.3	264	8	-11.1	-11.4	-0.4	999.9	0.00	0.00

RIO BLANCO OIL SHALE COMPANY
AIR STUDIES MONITORING PROGRAM
METEOROLOGICAL DATA FOR SITE 1

				10 M TOWER			60 M TOWER								
				WIND	WIND DIRECTION		WIND	WIND DIRECTION		TEMPERATURE		DELTA	DEW	SOLAR	PRECIP
				SPEED		STD	SPEED		STD	10 M	60 M	TEMP	POINT	RAD	
YR	MN	DY	HR	MPH	DEG	DEV	MPH	DEG	DEV	(C)	(C)	(C)	(C)	LY/MIN	IN
82	1	3	1	14.1	282	21	20.4	276	6	-11.4	-11.7	-0.3	-12.9	0.00	0.00
82	1	3	2	14.1	278	23	21.9	272	5	-12.0	-12.0	-0.1	-13.6	0.00	0.00
82	1	3	3	14.4	279	33	23.6	263	6	-11.8	-11.8	-0.1	-14.1	0.00	0.00
82	1	3	4	12.1	266	29	20.1	258	4	-12.0	-11.7	0.2	-14.6	0.00	0.00
82	1	3	5	12.0	258	27	19.0	253	4	-11.6	-11.8	-0.2	-14.0	0.00	0.00
82	1	3	6	12.6	262	29	20.0	255	5	-11.8	-12.1	-0.4	-12.9	0.00	0.00
82	1	3	7	14.2	277	33	22.4	263	7	-11.8	-12.1	-0.4	-13.2	0.00	0.00
82	1	3	8	16.7	284	19	22.1	278	6	-12.4	-12.7	-0.4	-13.5	0.00	0.00
82	1	3	9	18.1	285	9	23.8	286	5	-12.8	-13.0	-0.4	-15.1	0.10	0.00
82	1	3	10	16.2	282	15	21.1	280	6	-12.5	-12.9	-0.5	999.9	0.31	0.00
82	1	3	11	8.8	214	22	12.4	225	13	-11.8	-12.5	-0.7	999.9	0.47	0.00
82	1	3	12	7.3	251	29	11.0	253	17	-11.4	-11.9	-0.7	999.9	0.64	0.00
82	1	3	13	12.8	275	26	18.4	268	12	-10.9	-11.4	-0.6	999.9	0.66	0.00
82	1	3	14	20.8	280	16	28.1	276	5	-10.4	-11.0	-0.7	999.9	0.60	0.00
82	1	3	15	15.5	274	26	21.3	264	8	-10.1	-10.5	-0.5	999.9	0.46	0.00
82	1	3	16	13.0	252	22	19.7	248	4	-9.8	-10.1	-0.2	999.9	0.20	0.00
82	1	3	17	7.0	241	26	13.9	227	11	-10.9	-11.0	-0.2	-15.5	0.02	0.00
82	1	3	18	8.4	260	29	14.2	228	15	-11.2	-11.4	-0.3	-16.9	0.00	0.00
82	1	3	19	11.9	270	29	17.4	237	11	-10.6	-10.9	-0.4	-16.1	0.00	0.00
82	1	3	20	16.7	254	27	28.1	240	6	-9.6	-9.8	-0.3	-16.4	0.00	0.00
82	1	3	21	13.6	259	34	23.3	240	7	-9.4	-9.7	-0.3	-16.5	0.00	0.00
82	1	3	22	12.3	259	33	21.4	241	7	-9.1	-9.3	-0.3	-16.9	0.00	0.00
82	1	3	23	9.4	265	38	16.8	227	15	-9.8	-10.1	-0.4	-15.9	0.00	0.00
82	1	3	24	7.5	249	38	15.2	225	19	-10.1	-10.2	-0.3	-15.5	0.00	0.00
82	1	4	1	6.7	257	39	14.4	225	17	-10.0	-10.2	-0.3	-15.3	0.00	0.00
82	1	4	2	4.2	262	47	8.7	222	31	-10.2	-10.4	-0.3	-15.7	0.00	0.00
82	1	4	3	7.8	191	28	16.2	217	16	-10.0	-10.2	-0.2	-16.0	0.00	0.00
82	1	4	4	10.1	191	25	19.6	215	15	-10.1	-10.2	-0.2	-16.0	0.00	0.00
82	1	4	5	12.7	197	21	20.8	221	16	-9.7	-9.8	-0.3	-15.7	0.00	0.00
82	1	4	6	11.2	194	19	19.7	218	16	-9.4	-9.5	-0.3	-15.8	0.00	0.00
82	1	4	7	9.4	203	27	17.9	221	18	-9.1	-9.4	-0.3	-15.0	0.00	0.00
82	1	4	8	13.0	227	21	25.6	227	15	-8.8	-9.0	-0.3	-14.5	0.00	0.00
82	1	4	9	15.4	237	18	28.2	226	12	-8.5	-8.7	-0.4	-14.7	0.05	0.00
82	1	4	10	12.6	230	22	25.0	226	14	-8.2	-8.6	-0.4	-13.1	0.11	0.00
82	1	4	11	11.7	227	23	24.1	225	14	-8.5	-8.9	-0.5	-12.1	0.22	0.00
82	1	4	12	13.0	236	26	24.6	226	14	-8.1	-8.5	-0.5	-14.6	0.35	0.00
82	1	4	13	13.0	224	22	23.7	227	14	-7.2	-7.6	-0.5	999.9	0.47	0.00
82	1	4	14	15.0	209	20	28.7	222	11	-7.0	-7.4	-0.5	999.9	0.36	0.00
82	1	4	15	13.2	213	20	23.7	224	14	-7.2	-7.6	-0.5	-8.2	0.18	0.00
82	1	4	16	11.7	225	25	22.4	226	15	-7.1	-7.5	-0.5	-10.2	0.11	0.00
82	1	4	17	12.2	238	26	22.5	225	15	-7.0	-7.3	-0.5	-8.3	0.02	0.00
82	1	4	18	12.4	224	22	24.2	226	14	-7.2	-7.5	-0.4	-10.0	0.00	0.00
82	1	4	19	13.3	236	20	24.0	227	13	-6.7	-7.0	-0.5	-9.6	0.00	0.00
82	1	4	20	11.2	213	24	21.1	224	15	-6.6	-7.0	-0.4	-8.7	0.00	0.00
82	1	4	21	10.1	215	27	18.2	226	16	-6.6	-7.0	-0.5	-8.6	0.00	0.00
82	1	4	22	10.9	220	24	20.4	225	16	-6.5	-6.8	-0.4	-9.0	0.00	0.00
82	1	4	23	9.9	236	25	17.5	226	16	-6.4	-6.7	-0.4	-8.5	0.00	0.00
82	1	4	24	14.0	249	24	23.1	228	12	-6.0	-6.3	-0.5	-8.2	0.00	0.00

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				10 M TOWER			60 M TOWER								
				WIND SPEED	WIND DIRECTION	STD	WIND SPEED	WIND DIRECTION	STD	TEMPERATURE 10 M	60 M	DELTA TEMP	DEW POINT	SOLAR RAD	PRECIP
YR	MN	DY	HR	MPH	DEG	DEV	MPH	DEG	DEV	(C)	(C)	(C)	(C)	LY/MIN	IN
82	1	5	1	12.0	236	27	22.4	226	14	-5.8	-6.2	-0.4	-7.4	0.00	0.00
82	1	5	2	11.8	213	22	23.4	222	12	-5.3	-5.6	-0.5	-7.1	0.00	0.00
82	1	5	3	13.9	208	19	26.4	221	11	-5.0	-5.4	-0.4	-7.1	0.00	0.00
82	1	5	4	11.6	234	29	23.6	223	13	-5.0	-5.3	-0.4	-6.5	0.00	0.00
82	1	5	5	9.2	225	27	19.0	221	13	-4.3	-4.7	-0.4	-6.3	0.00	0.00
82	1	5	6	11.7	223	26	23.3	221	13	-4.0	-4.4	-0.4	-6.5	0.00	0.00
82	1	5	7	10.4	243	32	19.7	224	14	-3.7	-4.0	-0.4	-6.4	0.00	0.00
82	1	5	8	8.1	241	32	16.5	227	14	-3.9	-4.2	-0.4	-5.6	0.00	0.01
82	1	5	9	7.1	219	28	15.0	223	13	-4.0	-4.3	-0.4	-6.1	0.00	0.01
82	1	5	10	10.5	207	22	18.8	221	14	-3.1	-3.4	-0.4	999.9	0.10	0.00
82	1	5	11	15.4	211	23	29.9	220	12	-2.2	-2.5	-0.3	999.9	0.24	0.00
82	1	5	12	16.9	205	17	29.5	220	10	-1.9	-2.2	-0.4	999.9	0.27	0.00
82	1	5	13	16.4	205	17	28.4	221	10	-2.1	-2.5	-0.4	999.9	0.13	0.00
82	1	5	14	16.9	207	17	29.3	219	9	-1.9	-2.2	-0.4	999.9	0.13	0.00
82	1	5	15	15.9	206	17	29.3	220	9	-1.6	-2.0	-0.4	999.9	0.11	0.00
82	1	5	16	14.9	207	17	27.6	220	10	-1.6	-2.0	-0.5	999.9	0.06	0.00
82	1	5	17	16.5	204	15	27.5	219	9	-1.7	-2.0	-0.4	999.9	0.00	0.00
82	1	5	18	14.5	206	16	25.5	218	9	-1.7	-2.1	-0.4	999.9	0.00	0.00
82	1	5	19	13.5	204	15	23.2	218	9	-1.6	-1.9	-0.4	999.9	0.00	0.00
82	1	5	20	11.7	207	17	19.9	220	11	-1.6	-1.9	-0.4	999.9	0.00	0.00
82	1	5	21	8.0	228	21	13.9	226	14	-1.2	-1.5	-0.4	999.9	0.00	0.00
82	1	5	22	9.3	233	25	16.3	228	13	-1.1	-1.4	-0.4	999.9	0.00	0.00
82	1	5	23	11.8	248	22	18.2	238	10	-1.2	-1.5	-0.4	999.9	0.00	0.00
82	1	5	24	8.4	242	30	14.6	231	13	-1.5	-1.9	-0.4	999.9	0.00	0.00
82	1	6	1	9.2	264	25	13.7	253	10	-2.6	-3.0	-0.4	-4.5	0.00	0.01
82	1	6	2	17.2	291	6	22.4	292	4	-4.2	-4.6	-0.4	-4.8	0.00	0.03
82	1	6	3	23.1	283	7	29.8	286	5	-5.7	-6.0	-0.4	-6.8	0.00	0.00
82	1	6	4	27.0	278	9	35.1	280	5	-7.0	-7.1	-0.3	-9.7	0.00	0.00
82	1	6	5	23.2	273	19	30.2	272	7	-7.2	-7.4	-0.3	-12.0	0.00	0.00
82	1	6	6	20.7	283	16	26.9	282	6	-7.8	-8.0	-0.3	-12.9	0.00	0.00
82	1	6	7	16.3	285	14	21.5	284	5	-8.9	-9.1	-0.3	-12.9	0.00	0.00
82	1	6	8	13.7	301	11	17.8	300	8	-10.6	-11.0	-0.4	-14.2	0.00	0.00
82	1	6	9	5.1	22	25	7.0	21	26	-13.8	-14.1	-0.3	-16.6	0.04	0.00
82	1	6	10	10.0	15	12	12.1	17	9	-14.6	-15.0	-0.6	999.9	0.17	0.00
82	1	6	11	8.5	25	10	10.0	26	8	-15.3	-15.8	-0.6	999.9	0.28	0.00
82	1	6	12	9.1	39	9	10.2	39	9	-15.5	-16.0	-0.6	999.9	0.46	0.00
82	1	6	13	6.9	44	11	7.9	46	8	-15.1	-15.7	-0.6	999.9	0.54	0.00
82	1	6	14	6.6	43	10	7.2	47	9	-14.8	-15.3	-0.6	999.9	0.46	0.00
82	1	6	15	8.0	48	10	9.1	50	8	-14.4	-15.0	-0.6	999.9	0.45	0.00
82	1	6	16	8.8	26	10	10.1	28	8	-14.6	-15.0	-0.5	999.9	0.25	0.00
82	1	6	17	5.6	30	7	7.7	37	6	-15.3	-15.3	-0.1	-17.0	0.02	0.00
82	1	6	18	3.1	323	15	7.5	40	5	-16.4	-15.9	0.4	-19.7	0.00	0.00
82	1	6	19	2.5	313	13	5.7	39	8	-16.7	-16.5	0.1	-19.6	0.00	0.00
82	1	6	20	4.0	323	15	8.2	26	7	-17.5	-16.8	0.6	-20.5	0.00	0.00
82	1	6	21	2.2	317	13	5.7	39	7	-17.7	-17.4	0.1	-20.7	0.00	0.00
82	1	6	22	3.3	299	12	3.8	37	11	-18.0	-17.8	0.1	-20.7	0.00	0.00
82	1	6	23	1.9	279	15	1.4	39	10	-18.1	-18.2	-0.2	-20.7	0.00	0.00
82	1	6	24	1.1	270	10	0.8	67	22	-18.2	-18.3	-0.3	-21.3	0.00	0.00

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METEOROLOGICAL DATA FOR SITE 1

				---- 10 M TOWER ----			---- 60 M TOWER ----								
				WIND	WIND DIRECTION		WIND	WIND DIRECTION		TEMPERATURE		DELTA	DEW	SOLAR	PRECIP
				SPEED		STD	SPEED		STD	10 M	60 M	TEMP	POINT	RAD	
YR	MN	DY	HR	MPH	DEG	DEV	MPH	DEG	DEV	(C)	(C)	(C)	(C)	LY/MIN	IN
82	1	7	1	0.6	239	10	1.0	90	7	-18.3	-18.5	-0.2	-21.0	0.00	0.00
82	1	7	2	0.8	220	9	0.5	112	9	-18.4	-18.5	-0.3	-21.1	0.00	0.00
82	1	7	3	0.7	278	10	1.0	24	18	-18.5	-18.6	-0.3	-21.3	0.00	0.00
82	1	7	4	4.7	211	11	3.4	187	12	-19.0	-18.8	0.0	-22.0	0.00	0.00
82	1	7	5	4.5	223	8	3.2	194	5	-18.7	-18.8	-0.2	-22.1	0.00	0.00
82	1	7	6	4.6	216	12	4.2	190	4	-18.8	-18.7	-0.1	-22.6	0.00	0.00
82	1	7	7	5.8	219	11	4.9	188	4	-18.8	-18.7	-0.1	-23.1	0.00	0.00
82	1	7	8	5.9	229	9	5.2	200	4	-18.6	-18.5	0.0	-23.6	0.00	0.00
82	1	7	9	4.7	226	13	4.9	200	7	-18.0	-18.0	-0.2	999.9	0.19	0.00
82	1	7	10	2.8	212	18	3.2	194	19	-16.6	-17.0	-0.5	999.9	0.40	0.00
82	1	7	11	2.5	171	22	3.5	173	11	-15.6	-16.2	-0.7	999.9	0.51	0.00
82	1	7	12	3.5	169	22	4.3	162	18	-14.5	-15.0	-0.6	999.9	0.62	0.00
82	1	7	13	0.9	96	31	1.5	143	35	-13.0	-13.5	-0.6	999.9	0.64	0.00
82	1	7	14	3.7	79	18	4.3	102	15	-12.3	-12.8	-0.5	999.9	0.58	0.00
82	1	7	15	4.1	73	15	5.6	82	8	-12.1	-12.6	-0.6	999.9	0.45	0.00
82	1	7	16	3.1	65	8	4.0	69	9	-12.1	-12.6	-0.6	999.9	0.24	0.00
82	1	7	17	1.4	86	9	2.4	83	7	-12.8	-13.0	-0.3	999.9	0.01	0.00
82	1	7	18	3.7	219	14	2.6	211	8	-13.4	-13.4	-0.1	999.9	0.00	0.00
82	1	7	19	3.5	205	10	3.7	192	2	-13.7	-13.3	0.2	999.9	0.00	0.00
82	1	7	20	3.8	217	17	4.9	197	4	-13.4	-13.0	0.4	-19.1	0.00	0.00
82	1	7	21	3.5	215	14	6.0	197	4	-13.5	-12.8	0.6	-19.0	0.00	0.00
82	1	7	22	2.5	230	15	4.1	170	15	-12.3	-12.0	0.2	-18.5	0.00	0.00
82	1	7	23	0.6	199	21	1.6	220	24	-13.4	-12.2	1.1	-18.9	0.00	0.00
82	1	7	24	1.4	315	13	1.6	161	12	-14.7	-13.2	1.4	-22.6	0.00	0.00
82	1	8	1	1.0	315	22	1.1	248	16	-15.0	-13.2	1.7	-20.4	0.00	0.00
82	1	8	2	0.4	14	14	0.4	214	28	-16.2	-14.3	1.8	-20.2	0.00	0.00
82	1	8	3	0.9	305	20	3.0	41	10	-15.5	-14.5	0.9	-19.9	0.00	0.00
82	1	8	4	1.6	230	18	1.3	58	19	-15.5	-14.8	0.6	-19.9	0.00	0.00
82	1	8	5	1.2	305	22	0.4	14	29	-14.2	-13.2	0.8	-19.9	0.00	0.00
82	1	8	6	0.6	279	29	0.2	63	23	-15.7	-13.7	1.8	-20.4	0.00	0.00
82	1	8	7	0.8	300	17	0.5	68	11	-13.8	-13.0	0.8	-20.5	0.00	0.00
82	1	8	8	2.6	208	23	4.0	200	13	-13.5	-11.8	1.6	-21.9	0.00	0.00
82	1	8	9	2.2	199	21	5.9	199	5	-10.9	-9.8	0.9	999.9	0.12	0.00
82	1	8	10	1.0	163	18	3.8	168	18	-8.1	-8.0	0.0	999.9	0.32	0.00
82	1	8	11	2.0	131	15	4.1	188	9	-7.8	-7.1	0.5	999.9	0.47	0.00
82	1	8	12	2.2	74	19	3.3	145	13	-5.7	-5.8	-0.2	999.9	0.65	0.00
82	1	8	13	2.7	63	12	3.1	122	21	-4.9	-5.2	-0.4	999.9	0.64	0.00
82	1	8	14	3.5	70	10	3.2	92	14	-3.9	-4.2	-0.3	999.9	0.57	0.00
82	1	8	15	1.8	264	21	3.3	231	25	-2.6	-3.0	-0.5	999.9	0.48	0.00
82	1	8	16	1.5	337	16	2.0	319	17	-2.2	-2.6	-0.5	999.9	0.23	0.00
82	1	8	17	0.5	281	19	1.8	27	18	-4.9	-4.7	0.0	999.9	0.01	0.00
82	1	8	18	0.9	270	23	0.4	76	23	-4.6	-4.5	0.1	-13.6	0.00	0.00
82	1	8	19	1.0	270	15	1.1	38	11	-5.3	-5.0	0.3	-14.4	0.00	0.00
82	1	8	20	1.3	297	16	1.1	255	27	-5.0	-4.5	0.5	-14.7	0.00	0.00
82	1	8	21	0.9	305	22	0.7	135	28	-6.8	-5.9	0.8	-14.8	0.00	0.00
82	1	8	22	1.0	253	28	2.7	193	17	-5.8	-4.8	1.0	-14.7	0.00	0.00
82	1	8	23	1.1	22	27	1.7	62	15	-6.2	-5.0	1.0	-14.6	0.00	0.00
82	1	8	24	1.6	153	16	1.2	90	16	-8.2	-6.6	1.5	-14.7	0.00	0.00

RIO BLANCO OIL SHALE COMPANY
AIR STUDIES MONITORING PROGRAM
METEOROLOGICAL DATA FOR SITE 1

				10 M TOWER			60 M TOWER								
				WIND SPEED	WIND DIRECTION	STD	WIND SPEED	WIND DIRECTION	STD	TEMPERATURE 10 M	60 M	DELTA TEMP	DEW POINT	SOLAR RAD	PRECIP
YR	MN	DY	HR	MPH	DEG	DEV	MPH	DEG	DEV	(C)	(C)	(C)	(C)	LY/MIN	IN
82	1	9	1	3.9	288	13	2.0	60	10	-9.7	-8.5	1.1	-15.6	0.00	0.00
82	1	9	2	2.2	270	21	1.2	294	20	-7.4	-6.6	0.7	-14.8	0.00	0.00
82	1	9	3	3.4	236	15	2.2	214	17	-5.6	-4.5	1.1	-15.2	0.00	0.00
82	1	9	4	0.7	16	29	2.1	101	22	-5.7	-3.9	1.7	-12.6	0.00	0.00
82	1	9	5	2.2	297	27	0.9	19	27	-5.5	-3.8	1.6	-12.0	0.00	0.00
82	1	9	6	2.1	281	18	0.9	180	29	-6.1	-4.2	1.8	-11.8	0.00	0.00
82	1	9	7	1.1	350	25	0.9	55	20	-6.7	-4.6	2.1	-12.0	0.00	0.00
82	1	9	8	0.8	210	17	1.5	98	20	-6.9	-4.8	2.0	-13.4	0.00	0.00
82	1	9	9	0.8	90	14	0.9	161	20	-5.9	-5.0	0.9	999.9	0.10	0.00
82	1	9	10	1.2	305	17	1.2	180	14	-4.6	-3.9	0.5	999.9	0.33	0.00
82	1	9	11	0.7	34	20	1.8	223	12	-3.1	-2.6	0.4	999.9	0.50	0.00
82	1	9	12	1.3	61	24	4.2	246	24	-2.4	-1.2	1.1	999.9	0.61	0.00
82	1	9	13	2.5	63	15	2.0	204	29	-1.0	-0.6	0.3	999.9	0.65	0.00
82	1	9	14	2.8	60	12	1.5	188	26	-0.7	-0.3	0.4	999.9	0.59	0.00
82	1	9	15	2.1	59	10	2.2	69	8	-1.0	-1.0	0.0	999.9	0.46	0.00
82	1	9	16	1.1	175	22	3.9	193	7	-0.7	-0.6	0.0	-8.9	0.27	0.00
82	1	9	17	3.0	186	14	4.6	185	4	-0.6	-0.2	0.3	-9.0	0.05	0.00
82	1	9	18	3.0	221	20	5.2	184	4	-0.6	0.1	0.6	-10.2	0.00	0.00
82	1	9	19	1.3	279	10	2.3	140	12	0.1	0.6	0.4	-9.3	0.00	0.00
82	1	9	20	0.9	302	18	1.2	228	33	0.0	0.9	0.8	-9.2	0.00	0.00
82	1	9	21	1.1	34	26	1.2	149	22	-0.8	0.6	1.4	-9.1	0.00	0.00
82	1	9	22	0.7	56	24	2.7	86	14	-2.6	-0.6	2.0	-9.8	0.00	0.00
82	1	9	23	0.3	19	14	3.3	76	11	-4.6	-3.7	0.8	-9.3	0.00	0.00
82	1	9	24	1.0	264	22	3.4	145	14	-4.2	-3.1	1.0	-8.6	0.00	0.00
82	1	10	1	0.4	27	45	2.4	234	23	-3.0	0.5	3.4	-8.2	0.00	0.00
82	1	10	2	2.0	49	33	2.9	6	22	-4.6	-1.9	2.6	-9.1	0.00	0.00
82	1	10	3	0.8	203	27	1.9	47	22	-5.3	-4.2	1.1	-9.8	0.00	0.00
82	1	10	4	1.0	225	30	1.5	266	24	-3.4	-2.2	1.2	-8.8	0.00	0.00
82	1	10	5	0.8	310	30	1.0	331	24	-4.0	-1.9	2.0	-9.0	0.00	0.00
82	1	10	6	2.8	278	21	3.6	309	6	-1.5	-0.2	1.3	-8.1	0.00	0.00
82	1	10	7	3.4	298	11	2.6	342	10	-1.3	-0.5	0.7	-8.0	0.00	0.00
82	1	10	8	0.2	180	9	1.4	17	6	-1.0	-0.5	0.4	-8.2	0.00	0.00
82	1	10	9	1.0	294	15	1.1	165	10	-0.2	-0.1	0.1	-9.7	0.14	0.00
82	1	10	10	1.1	52	14	2.2	161	4	-1.4	-0.5	0.9	999.9	0.34	0.00
82	1	10	11	1.5	42	6	1.7	114	10	-0.9	-0.8	0.0	999.9	0.51	0.00
82	1	10	12	2.2	63	14	2.6	112	14	0.3	-0.2	-0.5	999.9	0.61	0.00
82	1	10	13	1.4	102	24	2.7	147	22	1.4	0.8	-0.7	999.9	0.65	0.00
82	1	10	14	2.2	47	12	2.5	74	21	2.3	1.8	-0.5	999.9	0.59	0.00
82	1	10	15	1.3	48	13	0.1	315	35	2.6	2.3	-0.4	999.9	0.47	0.00
82	1	10	16	3.1	88	8	3.3	90	6	1.4	1.4	-0.1	999.9	0.28	0.00
82	1	10	17	0.7	333	5	1.0	61	2	1.0	1.0	0.0	999.9	0.05	0.00
82	1	10	18	2.0	221	6	1.2	246	9	0.5	0.6	0.1	999.9	0.00	0.00
82	1	10	19	5.7	226	6	7.0	214	5	0.6	0.6	-0.1	999.9	0.00	0.00
82	1	10	20	4.7	209	6	5.6	215	8	0.3	0.3	0.0	999.9	0.00	0.00
82	1	10	21	4.4	210	20	9.2	239	6	-0.4	0.3	0.7	999.9	0.00	0.00
82	1	10	22	1.8	186	36	8.3	256	19	-1.8	-0.3	1.5	999.9	0.00	0.00
82	1	10	23	3.4	212	18	9.7	239	5	-1.5	-0.2	1.3	999.9	0.00	0.00
82	1	10	24	7.3	227	8	9.9	234	4	-0.3	0.2	0.5	999.9	0.00	0.00

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METEOROLOGICAL DATA FOR SITE 1

				---- 10 M TOWER ----			---- 60 M TOWER ----								
				WIND SPEED	WIND DIRECTION	STD	WIND SPEED	WIND DIRECTION	STD	TEMPERATURE 10 M	60 M	DELTA TEMP	DEW POINT	SOLAR RAD	PRECIP
YR	MN	DY	HR	MPH	DEG	DEV	MPH	DEG	DEV	(C)	(C)	(C)	(C)	LY/MIN	IN
82	1	11	1	8.0	219	9	9.8	217	5	-1.0	0.1	1.1	999.9	0.00	0.00
82	1	11	2	8.4	201	7	8.4	207	6	-1.2	0.1	1.3	999.9	0.00	0.00
82	1	11	3	9.4	204	9	9.3	211	7	-1.4	-0.3	1.0	999.9	0.00	0.00
82	1	11	4	8.5	197	9	8.2	202	10	-1.4	-0.3	1.0	-9.6	0.00	0.00
82	1	11	5	4.7	191	15	5.6	191	18	-1.8	-0.6	1.1	-10.1	0.00	0.00
82	1	11	6	2.4	268	13	4.3	196	17	-2.2	-1.6	0.5	-9.2	0.00	0.00
82	1	11	7	6.8	201	11	9.3	202	7	-1.4	-1.2	0.0	-9.3	0.00	0.00
82	1	11	8	3.8	180	17	6.8	188	14	-1.4	-1.4	0.0	-9.4	0.00	0.00
82	1	11	9	5.6	175	38	11.1	199	18	-1.6	-1.7	-0.2	-10.1	0.11	0.00
82	1	11	10	6.8	160	17	10.7	184	13	-1.0	-1.3	-0.4	-10.7	0.22	0.00
82	1	11	11	6.6	155	12	7.6	160	11	-0.1	-0.6	-0.5	-10.9	0.34	0.00
82	1	11	12	8.1	191	20	9.8	217	22	0.2	-0.2	-0.6	999.9	0.41	0.00
82	1	11	13	8.0	219	25	13.6	228	19	0.1	-0.5	-0.6	999.9	0.48	0.00
82	1	11	14	6.3	218	30	12.0	227	21	-0.4	-0.9	-0.5	-7.9	0.33	0.00
82	1	11	15	2.2	236	48	5.9	224	47	-0.9	-1.3	-0.5	-8.8	0.30	0.00
82	1	11	16	2.2	251	47	4.9	238	45	-1.0	-1.4	-0.5	-7.5	0.11	0.00
82	1	11	17	5.9	273	23	7.2	260	16	-2.0	-2.2	-0.2	-8.1	0.04	0.00
82	1	11	18	3.2	55	25	3.4	34	22	-3.0	-3.0	0.0	-8.0	0.00	0.00
82	1	11	19	3.7	306	12	5.1	306	11	-4.8	-5.0	-0.2	-7.7	0.00	0.02
82	1	11	20	4.3	220	14	6.8	245	10	-5.7	-5.6	-0.1	-6.1	0.00	0.00
82	1	11	21	9.1	273	16	13.3	271	7	-4.9	-5.2	-0.3	-7.0	0.00	0.00
82	1	11	22	8.7	271	13	12.2	286	7	-5.7	-5.5	0.0	-7.9	0.00	0.00
82	1	11	23	1.8	17	19	3.8	351	19	-6.2	-6.2	0.0	-9.1	0.00	0.00
82	1	11	24	4.8	223	16	4.2	251	18	-6.2	-6.3	-0.2	-9.2	0.00	0.00
82	1	12	1	4.7	214	14	4.2	226	15	-6.9	-6.7	0.0	-9.6	0.00	0.00
82	1	12	2	7.0	281	13	7.7	294	8	-6.7	-6.7	-0.1	-9.8	0.00	0.00
82	1	12	3	4.9	272	29	8.6	294	5	-7.8	-7.0	0.8	-11.4	0.00	0.00
82	1	12	4	6.0	294	4	6.6	332	4	-7.6	-7.0	0.5	-9.9	0.00	0.00
82	1	12	5	1.4	287	7	3.9	35	7	-7.8	-7.7	0.1	-9.7	0.00	0.00
82	1	12	6	3.0	294	9	2.1	346	7	-8.2	-8.2	-0.1	-9.3	0.00	0.00
82	1	12	7	3.5	299	7	3.5	355	9	-8.6	-8.3	0.2	-10.0	0.00	0.00
82	1	12	8	3.4	298	8	1.1	45	15	-9.1	-8.9	0.1	-10.5	0.00	0.00
82	1	12	9	2.9	290	7	1.9	357	13	-8.9	-8.9	-0.1	-11.4	0.06	0.00
82	1	12	10	5.1	25	14	6.1	29	11	-8.2	-8.6	-0.5	-11.4	0.13	0.00
82	1	12	11	6.5	27	8	6.8	31	7	-7.9	-8.3	-0.5	999.9	0.36	0.00
82	1	12	12	2.9	14	31	3.0	2	24	-7.1	-7.8	-0.7	999.9	0.46	0.00
82	1	12	13	7.5	356	14	8.3	359	12	-6.8	-7.5	-0.7	999.9	0.63	0.00
82	1	12	14	6.8	355	15	7.4	357	11	-6.3	-7.0	-0.8	999.9	0.59	0.00
82	1	12	15	6.5	25	10	7.0	25	9	-6.6	-7.0	-0.5	999.9	0.32	0.00
82	1	12	16	7.8	8	9	8.2	10	7	-6.2	-6.8	-0.7	999.9	0.28	0.00
82	1	12	17	3.2	44	12	5.1	45	11	-7.4	-7.4	-0.2	999.9	0.03	0.00
82	1	12	18	1.9	305	11	2.4	5	15	-8.3	-8.5	-0.3	-10.2	0.00	0.00
82	1	12	19	4.2	294	6	3.8	330	9	-8.6	-8.6	-0.1	-10.6	0.00	0.00
82	1	12	20	6.5	300	5	6.2	346	4	-9.4	-8.8	0.5	-10.9	0.00	0.00
82	1	12	21	5.9	300	5	5.6	352	5	-9.8	-8.9	0.8	-11.3	0.00	0.00
82	1	12	22	1.9	264	20	1.3	19	26	-9.8	-9.4	0.3	-10.9	0.00	0.00
82	1	12	23	5.0	259	13	2.6	259	11	-9.2	-9.1	0.0	-10.9	0.00	0.00
82	1	12	24	6.1	280	8	5.7	303	5	-9.1	-8.7	0.3	-12.4	0.00	0.00

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				10 M TOWER			60 M TOWER								
				WIND SPEED	WIND DIRECTION	STD DEV	WIND SPEED	WIND DIRECTION	STD DEV	TEMPERATURE 10 M	60 M	DELTA TEMP	DEW POINT	SOLAR RAD	PRECIP
YR	MN	DY	HR	MPH	DEG		MPH	DEG		(C)	(C)	(C)	(C)	LY/MIN	IN
82	1	13	1	7.2	250	15	11.9	250	3	-9.3	-9.4	-0.2	-10.9	0.00	0.00
82	1	13	2	6.5	235	13	10.8	253	6	-9.2	-9.4	-0.2	-10.4	0.00	0.00
82	1	13	3	7.0	271	19	9.8	282	6	-9.1	-9.3	-0.2	999.9	0.00	0.00
82	1	13	4	8.4	293	11	11.6	297	7	-9.0	-9.2	-0.3	999.9	0.00	0.00
82	1	13	5	11.5	298	7	15.0	300	5	-9.0	-9.3	-0.3	999.9	0.00	0.00
82	1	13	6	13.7	299	5	17.4	303	4	-9.0	-9.2	-0.3	999.9	0.00	0.00
82	1	13	7	12.4	284	5	15.7	293	4	-9.1	-9.1	-0.1	999.9	0.00	0.00
82	1	13	8	7.5	271	14	10.4	288	5	-9.5	-9.4	0.0	999.9	0.00	0.00
82	1	13	9	9.3	286	10	14.2	295	5	-9.4	-9.2	0.1	999.9	0.02	0.00
82	1	13	10	15.1	300	8	19.2	301	6	-7.9	-8.2	-0.3	999.9	0.30	0.00
82	1	13	11	14.0	302	11	17.0	302	8	-7.0	-7.4	-0.5	999.9	0.48	0.00
82	1	13	12	11.6	291	13	14.2	289	9	-6.3	-6.9	-0.6	999.9	0.62	0.00
82	1	13	13	11.1	286	15	13.2	283	9	-5.7	-6.3	-0.7	999.9	0.71	0.00
82	1	13	14	9.3	258	20	11.5	256	13	-5.4	-5.8	-0.6	999.9	0.48	0.00
82	1	13	15	9.1	250	23	12.5	247	12	-4.7	-5.2	-0.6	999.9	0.46	0.00
82	1	13	16	8.0	255	29	11.8	245	10	-4.2	-4.7	-0.6	999.9	0.24	0.00
82	1	13	17	7.9	252	28	11.8	248	8	-4.0	-4.4	-0.5	-10.1	0.01	0.00
82	1	13	18	9.1	261	29	14.2	256	6	-4.2	-4.5	-0.3	-10.4	0.00	0.00
82	1	13	19	12.1	273	20	17.5	269	5	-4.3	-4.4	-0.1	-10.9	0.00	0.00
82	1	13	20	11.7	251	15	17.4	252	4	-4.8	-4.4	0.3	-11.8	0.00	0.00
82	1	13	21	7.0	266	32	12.6	234	8	-5.8	-5.6	0.1	-12.0	0.00	0.00
82	1	13	22	7.8	258	33	14.4	240	5	-5.7	-5.4	0.2	-12.1	0.00	0.00
82	1	13	23	4.3	258	24	8.0	238	9	-5.5	-5.3	0.2	-11.9	0.00	0.00
82	1	13	24	3.6	219	22	6.6	222	10	-5.5	-5.3	0.2	-14.5	0.00	0.00
82	1	14	1	0.7	34	38	3.8	285	35	-6.2	-5.5	0.7	-13.0	0.00	0.00
82	1	14	2	0.2	243	38	1.5	157	27	-6.1	-5.4	0.6	-11.6	0.00	0.00
82	1	14	3	7.4	258	28	11.6	262	15	-5.0	-5.0	0.0	-10.5	0.00	0.00
82	1	14	4	0.8	247	32	1.9	273	28	-5.4	-5.4	-0.1	-9.9	0.00	0.00
82	1	14	5	3.0	224	20	4.0	214	15	-6.2	-5.8	0.4	-10.0	0.00	0.00
82	1	14	6	0.8	277	31	1.2	125	27	-6.3	-5.8	0.5	-9.9	0.00	0.00
82	1	14	7	1.0	331	22	3.1	101	17	-7.0	-6.7	0.2	-10.3	0.00	0.00
82	1	14	8	0.8	337	22	3.1	90	22	-7.3	-6.6	0.5	-11.3	0.00	0.00
82	1	14	9	1.3	331	31	4.5	50	17	-7.8	-7.0	0.6	999.9	0.05	0.00
82	1	14	10	1.0	11	31	0.6	39	42	-6.6	-5.4	1.2	999.9	0.34	0.00
82	1	14	11	3.2	74	25	2.3	55	28	-5.0	-4.5	0.5	999.9	0.55	0.00
82	1	14	12	0.4	214	35	3.2	219	36	-2.6	-2.7	-0.1	999.9	0.63	0.00
82	1	14	13	6.1	239	35	9.4	242	27	0.0	-0.6	-0.6	999.9	0.66	0.00
82	1	14	14	17.8	257	17	23.9	256	10	0.6	0.3	-0.3	999.9	0.66	0.00
82	1	14	15	16.8	262	22	22.9	260	10	1.4	1.1	-0.3	999.9	0.50	0.00
82	1	14	16	5.7	232	30	10.3	243	25	1.4	1.0	-0.4	999.9	0.27	0.00
82	1	14	17	1.1	90	22	1.9	122	26	-0.2	-0.2	0.0	-7.4	0.05	0.00
82	1	14	18	6.2	294	11	8.7	298	10	-1.6	-1.0	0.6	-8.6	0.00	0.00
82	1	14	19	12.5	258	11	18.5	266	9	-1.0	-0.9	0.1	-8.8	0.00	0.00
82	1	14	20	16.4	256	9	22.9	260	7	-1.2	-1.2	-0.1	-9.1	0.00	0.00
82	1	14	21	17.1	251	10	24.2	253	6	-1.4	-1.5	-0.2	-9.3	0.00	0.00
82	1	14	22	19.3	265	8	25.1	270	7	-1.9	-2.0	-0.2	999.9	0.00	0.00
82	1	14	23	20.5	271	9	26.0	276	7	-2.2	-2.3	-0.2	999.9	0.00	0.00
82	1	14	24	18.1	275	8	23.1	279	7	-2.6	-2.8	-0.2	999.9	0.00	0.00

RIO BLANCO OIL SHALE COMPANY
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				10 M TOWER			60 M TOWER								
				WIND SPEED	WIND DIRECTION	STD	WIND SPEED	WIND DIRECTION	STD	TEMPERATURE 10 M	60 M	DELTA TEMP	DEW POINT	SOLAR RAD	PRECIP
YR	MN	DY	HR	MPH	DEG	DEV	MPH	DEG	DEV	(C)	(C)	(C)	(C)	LY/MIN	IN
82	1	15	1	20.3	274	8	26.8	278	7	-3.8	-4.0	-0.2	999.9	0.01	0.00
82	1	15	2	19.7	271	7	25.8	277	6	-4.6	-4.7	-0.2	999.9	0.00	0.00
82	1	15	3	18.4	265	8	24.3	272	7	-5.0	-5.1	-0.2	999.9	0.00	0.00
82	1	15	4	17.2	258	7	22.8	264	6	-5.2	-5.4	-0.2	999.9	0.00	0.00
82	1	15	5	13.9	267	7	19.0	273	5	-5.5	-5.5	-0.1	999.9	0.00	0.00
82	1	15	6	14.0	270	6	20.0	278	4	-6.0	-5.9	0.0	999.9	0.00	0.00
82	1	15	7	15.4	271	7	21.7	276	5	-5.8	-5.8	-0.1	999.9	0.00	0.00
82	1	15	8	13.2	259	9	18.3	269	7	-5.6	-5.6	-0.1	999.9	0.00	0.00
82	1	15	9	9.3	245	8	13.6	244	6	-5.5	-5.4	0.1	999.9	0.13	0.00
82	1	15	10	12.4	246	20	19.5	240	8	-3.8	-4.1	-0.4	999.9	0.38	0.00
82	1	15	11	13.2	243	21	20.3	239	10	-3.1	-3.6	-0.5	999.9	0.57	0.00
82	1	15	12	15.8	256	25	22.4	253	11	-2.9	-3.2	-0.4	999.9	0.59	0.00
82	1	15	13	14.6	266	30	20.9	257	10	-1.9	-2.3	-0.5	999.9	0.73	0.00
82	1	15	14	14.7	269	24	20.4	263	10	-1.4	-1.8	-0.5	999.9	0.67	0.00
82	1	15	15	15.4	268	23	20.9	262	10	-0.7	-1.1	-0.5	999.9	0.52	0.00
82	1	15	16	20.3	268	16	26.7	266	9	-0.6	-1.0	-0.5	999.9	0.34	0.00
82	1	15	17	17.4	270	20	23.3	265	8	-1.0	-1.3	-0.2	999.9	0.13	0.00
82	1	15	18	13.1	279	12	19.3	281	5	-2.5	-2.3	0.1	-13.2	0.00	0.00
82	1	15	19	5.1	274	16	9.5	284	8	-3.8	-3.4	0.5	-13.4	0.00	0.00
82	1	15	20	4.7	235	19	8.3	275	16	-4.2	-3.9	0.3	-13.8	0.00	0.00
82	1	15	21	8.9	256	21	15.8	271	8	-3.8	-3.7	0.1	-14.0	0.00	0.00
82	1	15	22	7.9	271	25	14.7	273	13	-3.9	-3.6	0.2	-14.5	0.00	0.00
82	1	15	23	1.7	140	31	1.3	207	41	-5.0	-4.6	0.3	-12.1	0.00	0.00
82	1	15	24	4.5	253	33	7.9	261	25	-4.5	-4.4	0.0	-12.5	0.00	0.00
82	1	16	1	10.9	266	24	16.8	263	8	-3.8	-3.9	-0.1	-12.8	0.00	0.00
82	1	16	2	11.9	271	32	19.4	262	8	-3.8	-3.8	-0.2	-12.4	0.00	0.00
82	1	16	3	16.7	274	23	23.8	266	7	-3.5	-3.8	-0.3	-11.4	0.00	0.00
82	1	16	4	17.0	270	23	24.0	264	7	-3.4	-3.7	-0.3	-11.3	0.00	0.00
82	1	16	5	17.2	272	23	24.4	266	7	-3.5	-3.8	-0.3	-10.8	0.00	0.00
82	1	16	6	14.2	277	18	20.7	276	7	-3.7	-3.8	-0.2	-10.3	0.00	0.00
82	1	16	7	10.6	285	14	16.7	284	5	-3.8	-3.8	-0.1	-10.0	0.00	0.00
82	1	16	8	12.2	266	15	17.6	269	7	-3.7	-3.8	-0.2	-9.8	0.01	0.00
82	1	16	9	11.4	257	23	17.1	253	8	-3.4	-3.6	-0.3	-11.6	0.14	0.00
82	1	16	10	12.1	251	27	19.0	241	7	-2.3	-2.7	-0.4	999.9	0.33	0.00
82	1	16	11	12.4	262	33	19.5	246	9	-1.7	-2.1	-0.5	999.9	0.54	0.00
82	1	16	12	12.2	265	36	19.8	247	7	-1.1	-1.6	-0.5	999.9	0.65	0.00
82	1	16	13	15.1	270	34	22.4	251	8	-0.6	-1.0	-0.5	999.9	0.70	0.00
82	1	16	14	13.8	265	33	19.9	254	9	-0.2	-0.6	-0.5	999.9	0.63	0.00
82	1	16	15	8.1	244	22	12.6	243	15	0.3	-0.2	-0.6	999.9	0.51	0.00
82	1	16	16	8.6	229	18	14.0	229	9	0.2	-0.3	-0.5	999.9	0.28	0.00
82	1	16	17	9.5	198	12	16.1	210	5	-1.3	-1.4	-0.2	-9.2	0.06	0.00
82	1	16	18	10.7	196	11	17.9	208	5	-2.7	-2.8	-0.1	-10.5	0.00	0.00
82	1	16	19	8.3	186	19	13.0	202	9	-3.0	-3.0	-0.1	-10.4	0.00	0.00
82	1	16	20	5.3	184	31	8.6	199	29	-2.6	-2.6	-0.1	-9.0	0.00	0.00
82	1	16	21	2.1	199	32	5.9	213	29	-1.5	-1.6	-0.2	-8.7	0.00	0.00
82	1	16	22	1.1	214	55	5.0	228	53	-1.0	-1.1	-0.2	-8.2	0.00	0.00
82	1	16	23	10.1	256	33	17.2	240	24	-0.2	-0.5	-0.3	-7.8	0.00	0.00
82	1	16	24	11.8	263	19	16.7	246	16	0.2	0.0	-0.3	-7.6	0.00	0.00

RIO BLANCO OIL SHALE COMPANY
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				10 M TOWER			60 M TOWER								
				WIND SPEED	WIND DIRECTION	STD DEV	WIND SPEED	WIND DIRECTION	STD DEV	TEMPERATURE 10 M	TEMPERATURE 60 M	DELTA TEMP	DEW POINT	SOLAR RAD	PRECIP
YR	MN	DY	HR	MPH	DEG		MPH	DEG		(C)	(C)	(C)	(C)	LY/MIN	IN
82	1	17	1	14.0	246	15	20.9	240	10	0.4	0.2	-0.3	-8.3	0.00	0.00
82	1	17	2	5.3	168	17	8.6	184	14	-1.1	-1.1	-0.1	-9.0	0.00	0.00
82	1	17	3	3.9	244	27	8.3	229	13	-1.1	-0.8	0.3	-8.9	0.00	0.00
82	1	17	4	9.9	255	23	15.4	230	13	-0.2	-0.3	-0.2	-8.9	0.00	0.00
82	1	17	5	14.7	264	29	21.2	232	13	-0.5	-0.7	-0.3	-8.8	0.00	0.00
82	1	17	6	14.7	266	32	23.0	234	11	-0.2	-0.6	-0.3	-9.1	0.00	0.00
82	1	17	7	17.0	261	26	24.2	232	12	-0.2	-0.5	-0.3	-9.0	0.00	0.00
82	1	17	8	15.7	262	27	22.1	225	16	0.0	-0.2	-0.3	-9.1	0.01	0.00
82	1	17	9	13.9	250	27	23.5	225	14	0.6	0.3	-0.3	-9.5	0.17	0.00
82	1	17	10	14.1	246	26	23.7	228	13	1.4	1.1	-0.3	-9.5	0.39	0.00
82	1	17	11	15.9	253	25	25.9	231	10	2.8	2.5	-0.3	-10.9	0.58	0.00
82	1	17	12	12.5	244	23	18.9	226	14	3.4	3.0	-0.5	-10.3	0.67	0.00
82	1	17	13	10.6	235	20	17.7	225	15	4.3	3.8	-0.5	-8.8	0.71	0.00
82	1	17	14	11.0	226	19	20.4	224	13	4.5	4.0	-0.5	-6.2	0.65	0.00
82	1	17	15	10.5	227	19	18.6	224	13	4.1	3.6	-0.5	-6.7	0.51	0.00
82	1	17	16	10.1	224	18	19.4	225	12	3.6	3.2	-0.4	-6.7	0.33	0.00
82	1	17	17	10.8	248	21	18.4	225	13	2.6	2.4	-0.2	-7.9	0.08	0.00
82	1	17	18	10.9	253	24	17.8	225	11	1.4	1.4	-0.1	-9.3	0.00	0.00
82	1	17	19	12.5	261	22	17.9	229	10	1.0	0.8	-0.2	-9.3	0.00	0.00
82	1	17	20	11.8	268	23	16.6	233	9	1.0	1.0	-0.1	-9.6	0.00	0.00
82	1	17	21	7.8	249	19	15.4	222	11	0.9	1.0	-0.1	-9.5	0.00	0.00
82	1	17	22	7.8	236	22	17.6	222	12	0.7	0.7	0.0	-8.8	0.00	0.00
82	1	17	23	8.4	224	24	19.4	221	13	0.9	0.9	-0.1	-8.2	0.00	0.00
82	1	17	24	8.8	224	23	18.8	222	14	1.0	1.0	-0.2	-8.1	0.00	0.00
82	1	18	1	8.4	241	24	17.8	220	14	0.7	0.6	-0.1	-8.2	0.00	0.00
82	1	18	2	10.0	259	24	15.4	221	14	0.5	0.3	-0.2	-8.3	0.00	0.00
82	1	18	3	8.5	249	27	14.8	222	15	0.2	0.2	-0.2	-8.5	0.00	0.00
82	1	18	4	8.4	258	23	12.1	220	16	0.2	0.1	-0.2	-8.4	0.00	0.00
82	1	18	5	6.2	234	30	15.4	221	14	0.3	0.2	-0.2	-8.2	0.00	0.00
82	1	18	6	7.7	220	24	20.1	219	12	0.4	0.3	-0.1	-8.2	0.00	0.00
82	1	18	7	9.6	215	23	20.8	219	11	0.4	0.3	-0.1	-8.2	0.00	0.00
82	1	18	8	8.0	235	24	17.6	219	13	0.4	0.2	-0.2	-8.0	0.00	0.00
82	1	18	9	8.0	237	26	17.5	221	12	0.4	0.2	-0.3	-9.2	0.08	0.00
82	1	18	10	8.0	228	23	15.9	221	11	0.7	0.5	-0.3	-8.2	0.18	0.00
82	1	18	11	11.3	210	16	20.6	221	9	1.3	0.9	-0.4	-9.5	0.24	0.00
82	1	18	12	10.1	224	20	19.1	224	13	1.4	1.0	-0.5	-7.2	0.28	0.00
82	1	18	13	13.3	204	17	22.5	217	11	1.4	1.0	-0.4	-9.5	0.32	0.00
82	1	18	14	11.0	212	18	19.1	221	13	1.3	0.8	-0.5	-6.8	0.32	0.00
82	1	18	15	7.7	211	23	14.5	220	14	1.0	0.6	-0.5	-7.2	0.21	0.00
82	1	18	16	12.5	204	18	21.7	215	10	0.8	0.5	-0.4	-7.5	0.14	0.00
82	1	18	17	12.9	205	15	22.4	216	8	0.5	0.2	-0.3	-7.5	0.05	0.00
82	1	18	18	9.5	221	22	19.2	221	13	0.2	0.0	-0.3	-8.3	0.00	0.00
82	1	18	19	11.4	207	17	20.9	216	9	0.0	-0.2	-0.3	-8.4	0.00	0.00
82	1	18	20	11.6	204	14	20.3	215	7	0.1	-0.1	-0.2	-8.6	0.00	0.00
82	1	18	21	10.3	203	12	17.8	212	6	-0.3	-0.4	-0.1	-9.0	0.00	0.00
82	1	18	22	9.1	204	15	17.8	218	7	-0.5	-0.4	0.0	-9.1	0.00	0.00
82	1	18	23	6.8	204	18	14.3	220	8	-0.9	-0.9	0.0	-9.2	0.00	0.00
82	1	18	24	6.7	202	16	14.1	219	7	-1.4	-1.1	0.2	-9.5	0.00	0.00

RIO BLANCO OIL SHALE COMPANY
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METEOROLOGICAL DATA FOR SITE 1

				---- 10 M TOWER ----			---- 60 M TOWER ----								
				WIND	WIND DIRECTION		WIND	WIND DIRECTION		TEMPERATURE		DELTA	DEW	SOLAR	PRECIP
				SPEED		STD	SPEED		STD	10 M	60 M	TEMP	POINT	RAD	
YR	MN	DY	HR	MPH	DEG	DEV	MPH	DEG	DEV	(C)	(C)	(C)	(C)	LY/MIN	IN
82	1	19	1	7.1	201	14	14.6	217	6	-1.2	-1.1	0.0	-9.4	0.00	0.00
82	1	19	2	5.8	209	19	14.5	218	9	-1.5	-1.4	0.1	-9.5	0.00	0.00
82	1	19	3	4.2	218	24	13.0	219	9	-2.2	-1.8	0.3	-10.0	0.00	0.00
82	1	19	4	7.0	204	15	16.5	217	5	-2.2	-1.8	0.4	-10.1	0.00	0.00
82	1	19	5	7.8	205	17	17.4	214	5	-2.2	-1.7	0.3	-9.9	0.00	0.00
82	1	19	6	4.3	229	25	13.7	216	9	-2.3	-2.0	0.3	-9.3	0.00	0.00
82	1	19	7	9.7	203	14	18.0	211	6	-2.2	-2.0	0.2	-8.9	0.00	0.00
82	1	19	8	11.0	204	15	20.4	216	9	-2.1	-2.0	0.0	-9.1	0.00	0.00
82	1	19	9	7.7	209	21	15.1	219	13	-1.4	-1.8	-0.4	-10.0	0.17	0.00
82	1	19	10	12.8	204	16	21.7	213	9	-0.2	-0.7	-0.6	-11.3	0.39	0.00
82	1	19	11	17.0	201	14	27.5	210	8	0.6	0.2	-0.4	999.9	0.59	0.00
82	1	19	12	18.2	197	14	29.8	210	7	0.9	0.6	-0.3	999.9	0.70	0.00
82	1	19	13	19.1	196	13	30.5	210	6	1.2	1.0	-0.3	999.9	0.73	0.00
82	1	19	14	16.9	197	14	26.3	209	9	1.5	1.1	-0.4	999.9	0.67	0.00
82	1	19	15	13.5	206	17	22.4	217	11	1.4	1.0	-0.4	999.9	0.39	0.00
82	1	19	16	11.4	218	21	19.8	224	13	1.4	1.0	-0.4	999.9	0.29	0.00
82	1	19	17	11.2	214	21	20.8	223	13	0.8	0.6	-0.2	999.9	0.10	0.00
82	1	19	18	7.4	210	19	14.4	224	13	-0.2	-0.2	0.0	999.9	0.00	0.00
82	1	19	19	14.3	194	11	21.8	205	7	-1.2	-1.4	-0.2	-7.9	0.00	0.00
82	1	19	20	12.4	200	13	20.8	212	7	-2.4	-2.6	-0.3	-5.7	0.00	0.00
82	1	19	21	9.3	219	18	16.4	222	12	-3.0	-3.3	-0.4	-4.9	0.00	0.00
82	1	19	22	7.7	205	13	14.3	215	7	-3.3	-3.4	-0.1	-6.0	0.00	0.00
82	1	19	23	7.4	221	20	14.9	227	13	-2.7	-2.6	0.0	-10.5	0.00	0.00
82	1	19	24	10.4	277	9	12.8	278	7	-4.0	-3.7	0.3	-12.0	0.00	0.00
82	1	20	1	6.8	262	14	10.2	274	5	-5.2	-4.3	0.8	-11.9	0.00	0.00
82	1	20	2	7.5	284	16	9.6	295	3	-5.4	-4.7	0.7	-11.3	0.00	0.00
82	1	20	3	4.9	277	18	5.4	278	5	-5.3	-4.9	0.3	-11.4	0.00	0.00
82	1	20	4	5.1	251	18	8.6	221	4	-4.6	-4.2	0.4	-14.5	0.00	0.00
82	1	20	5	3.4	242	28	9.8	213	5	-4.9	-4.2	0.5	-15.6	0.00	0.00
82	1	20	6	7.8	202	15	14.9	217	9	-5.4	-5.1	0.1	-16.7	0.00	0.00
82	1	20	7	6.0	230	19	13.8	228	12	-5.6	-5.4	0.1	-18.4	0.00	0.00
82	1	20	8	5.0	246	23	12.1	224	9	-6.2	-5.9	0.2	-18.0	0.00	0.00
82	1	20	9	7.2	240	22	14.1	225	11	-5.6	-5.7	-0.2	-17.8	0.12	0.00
82	1	20	10	11.8	199	14	19.3	209	8	-4.4	-4.9	-0.5	-15.3	0.23	0.00
82	1	20	11	10.6	195	15	15.9	208	10	-3.8	-4.4	-0.6	-12.5	0.31	0.00
82	1	20	12	14.2	201	15	23.7	213	9	-3.5	-4.1	-0.6	-15.8	0.36	0.00
82	1	20	13	15.5	200	15	25.3	212	9	-3.2	-3.7	-0.5	-16.4	0.46	0.00
82	1	20	14	15.1	199	14	24.4	210	8	-3.1	-3.5	-0.5	999.9	0.43	0.00
82	1	20	15	12.2	201	17	19.6	214	11	-2.9	-3.5	-0.7	999.9	0.53	0.00
82	1	20	16	12.4	204	17	20.9	215	9	-3.4	-3.9	-0.6	999.9	0.30	0.00
82	1	20	17	13.3	202	14	22.2	212	9	-3.9	-4.2	-0.4	-7.8	0.10	0.00
82	1	20	18	8.7	212	20	16.6	216	10	-4.6	-4.9	-0.3	-8.3	0.01	0.00
82	1	20	19	7.4	214	21	15.1	217	11	-4.6	-4.8	-0.2	-7.9	0.00	0.00
82	1	20	20	5.6	215	22	12.4	210	9	-4.6	-4.6	-0.1	-7.6	0.00	0.00
82	1	20	21	7.6	187	12	13.5	193	6	-4.6	-4.4	0.1	-7.8	0.00	0.00
82	1	20	22	9.7	184	11	15.8	191	5	-4.5	-4.2	0.2	-7.4	0.00	0.00
82	1	20	23	10.5	186	11	16.6	193	6	-3.8	-3.5	0.1	-7.9	0.00	0.00
82	1	20	24	11.5	189	11	17.2	195	6	-3.6	-3.5	0.0	-7.5	0.00	0.00

RIO BLANCO OIL SHALE COMPANY
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METEOROLOGICAL DATA FOR SITE 1

				---- 10 M TOWER ----			---- 60 M TOWER ----								
				WIND	WIND DIRECTION		WIND	WIND DIRECTION		TEMPERATURE		DELTA	DEW	SOLAR	PRECIP
				SPEED		STD	SPEED		STD	10 M	60 M	TEMP	POINT	RAD	
YR	MN	DY	HR	MPH	DEG	DEV	MPH	DEG	DEV	(C)	(C)	(C)	(C)	LY/MIN	IN
82	1	21	1	12.3	189	12	18.4	197	7	-3.2	-3.3	-0.2	-6.7	0.00	0.00
82	1	21	2	12.4	190	13	19.4	196	8	-3.1	-3.2	-0.2	-7.3	0.00	0.00
82	1	21	3	18.9	189	11	28.0	195	6	-2.7	-3.0	-0.4	-8.0	0.00	0.00
82	1	21	4	16.2	184	11	23.0	191	6	-3.0	-3.3	-0.3	-8.4	0.00	0.00
82	1	21	5	17.9	188	12	26.3	192	7	-3.4	-3.8	-0.4	-8.2	0.00	0.00
82	1	21	6	16.9	183	14	25.2	186	7	-4.6	-4.9	-0.4	-6.4	0.00	0.00
82	1	21	7	17.7	181	12	25.9	185	6	-4.4	-4.7	-0.4	-6.7	0.00	0.00
82	1	21	8	19.7	184	12	28.9	187	7	-3.9	-4.1	-0.3	-6.4	0.01	0.00
82	1	21	9	24.0	175	10	32.8	179	6	-4.1	-4.1	0.0	-6.1	0.07	0.00
82	1	21	10	17.4	184	12	24.8	187	7	-3.4	-3.6	-0.3	999.9	0.25	0.00
82	1	21	11	17.7	188	13	25.1	191	8	-2.7	-2.8	-0.2	999.9	0.42	0.00
82	1	21	12	18.2	187	13	26.4	192	7	-2.7	-2.6	0.1	999.9	0.47	0.00
82	1	21	13	14.9	188	11	21.1	197	7	-3.4	-3.8	-0.4	999.9	0.39	0.00
82	1	21	14	14.5	190	12	21.1	202	7	-3.4	-3.7	-0.4	999.9	0.33	0.00
82	1	21	15	6.9	215	21	12.0	223	13	-3.8	-4.3	-0.6	-5.4	0.10	0.02
82	1	21	16	2.6	307	20	3.5	281	16	-4.8	-5.3	-0.6	-5.4	0.10	0.02
82	1	21	17	7.6	260	13	10.8	260	11	-5.3	-5.7	-0.5	-7.1	0.03	0.00
82	1	21	18	13.8	255	10	18.4	258	7	-5.6	-5.9	-0.4	-6.2	0.01	0.00
82	1	21	19	7.8	193	14	13.5	215	7	-5.5	-5.7	-0.3	-6.5	0.00	0.00
82	1	21	20	5.0	213	17	9.6	213	12	-5.4	-5.7	-0.3	-7.3	0.00	0.00
82	1	21	21	5.3	253	13	8.8	246	7	-5.7	-5.9	-0.3	-9.4	0.00	0.00
82	1	21	22	6.8	257	18	10.0	259	11	-6.5	-6.7	-0.3	-7.6	0.00	0.02
82	1	21	23	8.6	283	14	11.8	284	10	-7.0	-7.4	-0.4	-7.4	0.00	0.06
82	1	21	24	12.3	277	10	16.0	278	7	-7.5	-7.8	-0.4	-8.6	0.00	0.01
82	1	22	1	12.7	275	10	16.0	278	8	-7.8	-8.1	-0.4	-9.8	0.00	0.00
82	1	22	2	7.8	293	15	10.1	291	12	-8.3	-8.6	-0.4	-10.6	0.00	0.00
82	1	22	3	4.5	286	23	6.8	286	15	-9.0	-9.3	-0.4	-11.7	0.00	0.00
82	1	22	4	14.3	270	6	19.1	276	4	-9.7	-9.8	-0.2	-12.5	0.00	0.00
82	1	22	5	12.9	271	5	18.8	281	3	-10.6	-10.2	0.2	-13.1	0.00	0.00
82	1	22	6	14.8	272	6	20.9	279	4	-10.2	-9.9	0.1	-13.3	0.00	0.00
82	1	22	7	16.6	273	7	23.1	278	5	-9.7	-9.6	-0.1	-13.6	0.00	0.00
82	1	22	8	16.5	278	7	21.6	281	5	-9.9	-10.1	-0.3	-13.8	0.00	0.00
82	1	22	9	14.3	267	8	18.5	274	6	-10.3	-10.6	-0.4	-14.1	0.05	0.00
82	1	22	10	12.2	262	9	15.7	268	8	-10.4	-10.7	-0.4	-14.0	0.16	0.00
82	1	22	11	8.8	254	15	10.5	261	13	-10.2	-10.7	-0.6	-14.6	0.27	0.00
82	1	22	12	12.1	273	11	15.0	277	8	-9.8	-10.4	-0.6	999.9	0.43	0.00
82	1	22	13	13.0	281	11	16.6	282	10	-9.0	-9.5	-0.6	999.9	0.65	0.00
82	1	22	14	15.2	281	9	18.9	284	8	-8.3	-9.0	-0.6	999.9	0.67	0.00
82	1	22	15	14.5	278	10	18.3	280	9	-8.7	-9.1	-0.5	999.9	0.34	0.00
82	1	22	16	19.0	292	8	23.7	292	6	-9.1	-9.4	-0.4	999.9	0.13	0.00
82	1	22	17	15.7	290	7	19.4	291	6	-9.5	-9.8	-0.3	-13.6	0.06	0.00
82	1	22	18	10.3	274	10	13.1	280	10	-10.2	-10.5	-0.3	-13.8	0.00	0.00
82	1	22	19	15.1	273	9	19.2	277	9	-11.1	-11.3	-0.3	-15.5	0.00	0.00
82	1	22	20	21.2	271	9	27.2	275	7	-11.4	-11.6	-0.3	-15.9	0.00	0.00
82	1	22	21	15.8	283	10	20.0	284	8	-11.7	-12.0	-0.4	-16.2	0.00	0.00
82	1	22	22	5.8	231	17	7.4	236	14	-12.6	-12.6	-0.2	-15.4	0.00	0.00
82	1	22	23	7.0	230	11	10.6	230	6	-13.1	-12.6	0.3	-16.1	0.00	0.00
82	1	22	24	6.6	249	19	11.0	244	10	-12.2	-12.3	-0.2	-16.7	0.00	0.00

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				---- 10 M TOWER ----			---- 60 M TOWER ----								
				WIND SPEED	WIND DIRECTION	STD	WIND SPEED	WIND DIRECTION	STD	TEMPERATURE 10 M	60 M	DELTA TEMP	DEW POINT	SOLAR RAD	PRECIP
YR	MN	DY	HR	MPH	DEG	DEV	MPH	DEG	DEV	(C)	(C)	(C)	(C)	LY/MIN	IN
82	1	23	1	7.4	249	22	12.3	233	11	-12.0	-12.2	-0.3	-16.8	0.00	0.00
82	1	23	2	8.3	233	24	17.6	223	11	-12.6	-12.5	-0.1	-17.0	0.00	0.00
82	1	23	3	6.8	236	26	14.6	223	13	-12.3	-12.3	-0.1	-16.8	0.00	0.00
82	1	23	4	5.4	216	19	10.7	209	12	-11.9	-11.9	-0.1	-16.3	0.00	0.00
82	1	23	5	5.9	182	25	10.8	199	15	-11.8	-11.8	-0.2	-15.5	0.00	0.00
82	1	23	6	5.8	190	38	10.9	210	23	-11.3	-11.4	-0.3	-15.2	0.00	0.00
82	1	23	7	7.7	188	16	13.0	204	11	-11.2	-11.3	-0.2	-14.9	0.00	0.00
82	1	23	8	7.1	163	17	9.0	189	18	-11.1	-11.4	-0.3	-14.8	0.00	0.00
82	1	23	9	8.1	163	18	10.2	184	16	-10.5	-10.7	-0.3	999.9	0.05	0.00
82	1	23	10	9.5	168	13	11.0	186	12	-9.0	-9.4	-0.5	999.9	0.20	0.00
82	1	23	11	9.2	173	11	10.9	188	9	-7.8	-8.3	-0.6	999.9	0.36	0.00
82	1	23	12	5.0	174	36	6.6	198	30	-5.8	-6.3	-0.6	999.9	0.57	0.00
82	1	23	13	5.6	169	31	6.8	196	33	-4.7	-5.3	-0.7	999.9	0.49	0.00
82	1	23	14	9.4	188	18	11.6	207	13	-3.8	-4.4	-0.7	999.9	0.49	0.00
82	1	23	15	10.1	180	15	12.2	200	12	-3.8	-4.3	-0.6	999.9	0.37	0.00
82	1	23	16	8.2	188	15	11.2	200	12	-3.4	-4.0	-0.7	999.9	0.36	0.00
82	1	23	17	6.4	187	17	9.6	202	13	-4.0	-4.3	-0.4	999.9	0.08	0.00
82	1	23	18	8.5	187	13	12.0	203	10	-3.9	-4.0	-0.1	999.9	0.00	0.00
82	1	23	19	7.9	198	15	11.8	216	10	-3.3	-3.2	0.1	999.9	0.00	0.00
82	1	23	20	7.6	225	27	13.5	228	18	-2.9	-3.0	-0.2	999.9	0.00	0.00
82	1	23	21	8.6	227	21	17.5	225	12	-3.4	-3.5	-0.2	999.9	0.00	0.00
82	1	23	22	9.2	248	26	16.8	243	10	-1.9	-1.9	-0.1	-7.5	0.00	0.00
82	1	23	23	4.3	240	38	8.9	248	30	-0.9	-0.9	0.0	-6.1	0.00	0.00
82	1	23	24	2.3	239	36	5.2	242	33	-0.6	-0.6	0.0	-6.4	0.00	0.00
82	1	24	1	2.6	263	36	5.7	269	30	-1.0	-0.7	0.2	-6.3	0.00	0.00
82	1	24	2	2.9	162	21	4.6	171	19	-3.0	-2.2	0.6	-6.8	0.00	0.00
82	1	24	3	2.1	180	28	4.5	202	24	-2.6	-2.1	0.4	-6.6	0.00	0.00
82	1	24	4	1.7	249	35	4.2	235	29	-1.0	-0.6	0.4	-5.7	0.00	0.00
82	1	24	5	6.7	258	34	12.7	253	21	0.4	0.3	-0.2	-5.4	0.00	0.00
82	1	24	6	2.1	73	39	1.9	118	40	-0.5	-0.1	0.3	-5.9	0.00	0.00
82	1	24	7	0.7	207	39	3.0	210	38	-0.4	-0.3	0.0	-6.5	0.00	0.00
82	1	24	8	0.6	321	41	4.2	256	40	-0.1	0.2	0.2	-6.8	0.00	0.00
82	1	24	9	4.1	259	34	7.7	250	28	1.5	1.4	-0.2	-7.6	0.15	0.00
82	1	24	10	2.5	222	35	5.2	232	46	2.4	2.2	-0.3	-11.4	0.25	0.00
82	1	24	11	8.1	245	24	12.3	249	18	3.2	2.9	-0.4	-11.7	0.40	0.00
82	1	24	12	7.4	241	24	10.6	245	21	4.2	3.7	-0.5	999.9	0.62	0.00
82	1	24	13	10.4	261	22	13.4	262	18	5.0	4.6	-0.5	999.9	0.65	0.00
82	1	24	14	20.0	261	13	25.1	262	10	5.4	5.1	-0.3	999.9	0.64	0.00
82	1	24	15	19.9	263	12	25.1	263	9	5.5	5.2	-0.3	999.9	0.53	0.00
82	1	24	16	16.7	269	11	21.8	270	8	5.8	5.6	-0.3	999.9	0.41	0.00
82	1	24	17	17.4	271	12	22.9	273	7	5.0	4.8	-0.2	999.9	0.10	0.00
82	1	24	18	16.7	260	12	22.2	262	7	4.6	4.5	-0.2	999.9	0.01	0.00
82	1	24	19	16.4	270	15	22.7	269	7	4.3	4.2	-0.1	999.9	0.00	0.00
82	1	24	20	15.0	283	12	21.0	283	6	3.5	3.7	0.1	999.9	0.00	0.00
82	1	24	21	15.9	281	13	22.7	281	5	2.7	2.9	0.1	999.9	0.00	0.00
82	1	24	22	15.9	279	16	22.9	278	5	2.2	2.2	0.1	999.9	0.00	0.00
82	1	24	23	14.0	278	19	20.4	276	5	1.4	1.4	0.0	999.9	0.00	0.00
82	1	24	24	15.4	269	16	21.3	268	6	1.0	1.0	-0.1	999.9	0.00	0.00

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				10 M TOWER			60 M TOWER			TEMPERATURE		DELTA	DEW	SOLAR	PRECIP
				WIND SPEED	WIND DIRECTION	STD	WIND SPEED	WIND DIRECTION	STD	10 M	60 M	TEMP	POINT	RAD	
YR	MN	DY	HR	MPH	DEG	DEV	MPH	DEG	DEV	(C)	(C)	(C)	(C)	LY/MIN	IN
82	1	25	1	13.0	274	22	19.2	268	5	0.5	0.6	0.0	999.9	0.00	0.00
82	1	25	2	15.4	262	21	22.8	258	5	0.2	0.2	-0.1	999.9	0.00	0.00
82	1	25	3	15.5	264	24	23.2	258	6	0.3	0.3	-0.1	999.9	0.00	0.00
82	1	25	4	14.3	268	16	20.8	265	5	0.0	0.2	0.1	999.9	0.00	0.00
82	1	25	5	9.4	251	21	14.2	255	20	-0.3	0.3	0.5	999.9	0.00	0.00
82	1	25	6	3.2	292	11	2.8	325	12	-1.3	-1.0	0.3	999.9	0.00	0.00
82	1	25	7	2.3	252	14	2.1	233	24	-1.2	-1.0	0.1	999.9	0.00	0.00
82	1	25	8	0.2	243	20	4.1	126	7	-2.4	-1.4	1.0	999.9	0.01	0.00
82	1	25	9	4.8	231	8	5.0	191	7	-1.4	-1.0	0.3	999.9	0.16	0.00
82	1	25	10	2.2	219	12	2.4	182	12	0.5	0.3	-0.2	999.9	0.23	0.00
82	1	25	11	0.8	203	17	2.5	217	14	1.1	1.0	-0.2	999.9	0.30	0.00
82	1	25	12	4.4	251	17	6.0	253	13	2.2	1.9	-0.4	999.9	0.37	0.00
82	1	25	13	3.9	207	17	5.6	215	14	3.0	2.4	-0.6	999.9	0.35	0.00
82	1	25	14	5.7	175	20	6.8	196	15	4.4	3.8	-0.6	999.9	0.67	0.00
82	1	25	15	5.2	182	15	6.2	197	11	4.6	4.2	-0.6	999.9	0.39	0.00
82	1	25	16	7.5	182	11	8.7	202	9	5.2	4.7	-0.5	999.9	0.36	0.00
82	1	25	17	7.6	192	14	13.3	217	8	3.6	3.4	-0.3	999.9	0.08	0.00
82	1	25	18	7.9	192	18	13.0	222	15	3.3	3.2	-0.2	-6.0	0.00	0.00
82	1	25	19	4.7	186	29	9.3	220	22	3.4	3.3	-0.1	-6.3	0.00	0.00
82	1	25	20	4.9	188	29	10.2	221	21	3.6	3.5	-0.1	-6.3	0.00	0.00
82	1	25	21	5.5	222	24	10.3	225	20	4.0	3.8	-0.2	-6.5	0.00	0.00
82	1	25	22	6.0	209	24	12.6	226	18	4.1	4.0	-0.1	-6.6	0.00	0.00
82	1	25	23	7.3	210	20	16.5	225	11	4.0	4.0	0.0	-6.9	0.00	0.00
82	1	25	24	6.4	219	23	14.5	225	13	4.2	4.2	0.0	-7.1	0.00	0.00
82	1	26	1	5.4	230	17	11.6	226	12	3.2	3.4	0.1	-7.5	0.00	0.00
82	1	26	2	6.9	200	20	14.7	220	11	3.4	3.7	0.2	-8.1	0.00	0.00
82	1	26	3	4.5	180	23	11.5	213	10	3.2	3.8	0.5	-6.3	0.00	0.00
82	1	26	4	2.0	150	40	6.3	209	23	3.2	3.5	0.2	-6.3	0.00	0.00
82	1	26	5	5.1	217	25	11.7	227	19	3.8	4.0	0.1	-6.5	0.00	0.00
82	1	26	6	6.7	198	25	12.6	225	17	4.2	4.3	0.0	-6.3	0.00	0.00
82	1	26	7	6.6	200	25	13.5	223	17	4.6	4.6	0.0	-6.2	0.00	0.00
82	1	26	8	7.8	211	24	16.6	223	16	4.9	4.9	0.0	-6.6	0.01	0.00
82	1	26	9	11.4	202	18	20.8	217	11	6.2	6.0	-0.2	-7.0	0.19	0.00
82	1	26	10	16.3	199	13	27.3	216	7	7.2	7.0	-0.2	-7.4	0.41	0.00
82	1	26	11	17.0	204	15	29.7	220	10	7.6	7.4	-0.2	-8.7	0.60	0.00
82	1	26	12	17.3	206	18	31.2	221	10	7.8	7.7	-0.2	999.9	0.67	0.00
82	1	26	13	16.3	212	19	29.9	222	11	7.7	7.5	-0.2	999.9	0.68	0.00
82	1	26	14	14.9	228	20	26.9	225	13	7.6	7.4	-0.3	999.9	0.63	0.00
82	1	26	15	14.2	213	18	26.0	223	11	7.7	7.4	-0.3	-7.0	0.57	0.00
82	1	26	16	15.5	208	18	27.0	219	12	7.1	7.0	-0.2	-7.3	0.36	0.00
82	1	26	17	19.5	205	15	34.8	213	9	6.2	6.2	0.0	-7.6	0.10	0.00
82	1	26	18	15.3	211	19	27.8	217	11	5.3	5.1	-0.2	-7.5	0.01	0.00
82	1	26	19	19.0	204	15	32.7	213	10	5.0	4.9	-0.2	-7.3	0.00	0.00
82	1	26	20	20.6	202	14	34.6	213	8	4.9	4.8	-0.2	-8.5	0.00	0.00
82	1	26	21	18.2	204	15	31.0	215	9	4.6	4.5	-0.2	-6.2	0.00	0.00
82	1	26	22	17.5	205	16	29.2	214	10	4.5	4.2	-0.2	-5.8	0.00	0.00
82	1	26	23	15.2	207	17	26.7	216	9	4.1	3.8	-0.3	-5.3	0.00	0.00
82	1	26	24	14.9	202	14	24.6	214	8	3.7	3.4	-0.2	-4.9	0.00	0.00

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				10 M TOWER			60 M TOWER								
				WIND SPEED	WIND DIRECTION	STD	WIND SPEED	WIND DIRECTION	STD	TEMPERATURE 10 M	60 M	DELTA TEMP	DEW POINT	SOLAR RAD	PRECIP
YR	MN	DY	HR	MPH	DEG	DEV	MPH	DEG	DEV	(C)	(C)	(C)	(C)	LY/MIN	IN
82	1	27	1	15.1	203	13	22.0	214	7	2.9	2.8	-0.2	-5.1	0.00	0.00
82	1	27	2	9.9	207	17	18.3	217	9	2.3	2.2	-0.1	-5.0	0.00	0.00
82	1	27	3	10.9	201	14	19.1	214	6	1.8	1.8	-0.1	-4.9	0.00	0.00
82	1	27	4	13.7	272	13	19.7	268	9	0.4	0.2	-0.2	-4.7	0.00	0.00
82	1	27	5	24.7	278	9	31.3	279	7	-2.9	-3.2	-0.4	-4.6	0.01	0.00
82	1	27	6	21.9	269	12	28.3	270	8	-3.6	-3.8	-0.3	-7.6	0.01	0.00
82	1	27	7	19.9	278	13	25.7	276	7	-4.2	-4.4	-0.3	-9.8	0.00	0.00
82	1	27	8	29.6	287	7	37.8	287	4	-5.3	-5.4	-0.2	-9.5	0.00	0.00
82	1	27	9	20.0	291	8	25.7	289	5	-5.1	-5.4	-0.4	-10.1	0.17	0.00
82	1	27	10	11.3	278	15	14.2	277	14	-5.0	-5.4	-0.6	-10.7	0.39	0.00
82	1	27	11	8.9	273	17	10.2	266	13	-4.2	-4.7	-0.6	-10.8	0.58	0.00
82	1	27	12	7.1	252	23	9.5	254	15	-3.2	-3.8	-0.7	-11.0	0.72	0.00
82	1	27	13	5.6	247	27	7.1	236	17	-2.1	-2.6	-0.6	-11.5	0.77	0.00
82	1	27	14	6.3	234	20	8.3	232	11	-1.8	-2.4	-0.7	-14.6	0.71	0.00
82	1	27	15	5.8	176	17	7.1	190	12	-1.0	-1.6	-0.7	-11.3	0.56	0.00
82	1	27	16	7.3	190	14	9.9	204	10	-0.6	-1.1	-0.6	-11.9	0.37	0.00
82	1	27	17	8.4	197	12	13.9	212	6	-1.3	-1.6	-0.3	-12.7	0.13	0.00
82	1	27	18	5.9	213	16	12.1	211	5	-2.6	-2.5	0.1	-13.9	0.00	0.00
82	1	27	19	4.0	190	13	7.4	182	7	-3.4	-3.1	0.3	-14.2	0.00	0.00
82	1	27	20	4.4	218	18	9.5	188	7	-4.1	-3.0	1.0	-15.1	0.00	0.00
82	1	27	21	5.9	220	15	9.6	199	5	-3.6	-2.7	0.8	-16.1	0.00	0.00
82	1	27	22	3.3	194	20	8.0	179	10	-3.8	-3.0	0.7	-17.2	0.00	0.00
82	1	27	23	4.1	203	13	6.6	193	10	-3.2	-2.8	0.3	-16.9	0.00	0.00
82	1	27	24	1.7	225	18	3.7	179	13	-3.4	-3.0	0.3	-15.6	0.00	0.00
82	1	28	1	1.3	158	25	2.8	145	24	-3.5	-3.3	0.1	-14.6	0.00	0.00
82	1	28	2	0.4	225	27	2.4	145	23	-4.2	-3.7	0.4	-14.0	0.00	0.00
82	1	28	3	0.7	16	39	1.1	100	34	-4.3	-3.6	0.6	-13.6	0.00	0.00
82	1	28	4	0.4	14	30	2.4	145	24	-3.8	-3.3	0.4	-13.7	0.00	0.00
82	1	28	5	0.5	338	28	1.3	141	39	-3.3	-3.0	0.2	-13.6	0.00	0.00
82	1	28	6	1.4	126	24	4.5	150	20	-3.6	-2.9	0.6	-13.1	0.00	0.00
82	1	28	7	1.8	177	27	4.9	155	14	-3.7	-3.4	0.2	-12.4	0.00	0.00
82	1	28	8	1.6	274	19	2.4	171	22	-4.1	-3.4	0.7	-11.9	0.01	0.00
82	1	28	9	1.7	301	28	3.9	173	22	-3.0	-1.5	1.3	-10.8	0.12	0.00
82	1	28	10	11.1	197	16	19.3	208	8	1.2	1.1	-0.2	-11.2	0.32	0.00
82	1	28	11	9.4	227	16	15.2	227	10	2.4	1.8	-0.6	-10.0	0.52	0.00
82	1	28	12	8.4	266	18	10.3	256	16	1.4	0.9	-0.5	-11.7	0.70	0.00
82	1	28	13	7.2	267	21	8.6	259	15	1.3	0.7	-0.6	-10.0	0.76	0.00
82	1	28	14	5.4	225	25	8.3	220	21	2.6	2.0	-0.6	-11.4	0.71	0.00
82	1	28	15	8.6	205	22	13.9	219	14	3.2	2.5	-0.7	-8.9	0.58	0.00
82	1	28	16	9.5	229	23	16.5	226	18	3.0	2.6	-0.5	-8.2	0.33	0.00
82	1	28	17	11.8	243	16	19.8	232	11	2.2	1.9	-0.3	-7.9	0.14	0.00
82	1	28	18	4.9	241	28	10.9	231	18	0.8	0.6	-0.2	-7.6	0.00	0.00
82	1	28	19	0.6	121	27	3.0	195	20	-0.5	-0.5	-0.1	-7.6	0.00	0.00
82	1	28	20	1.1	308	18	1.5	101	11	-0.6	-0.4	0.2	-7.6	0.00	0.00
82	1	28	21	1.4	258	10	2.0	123	11	-0.8	-0.5	0.2	-7.7	0.00	0.00
82	1	28	22	2.3	283	18	0.9	96	26	-1.2	-0.7	0.4	-7.8	0.00	0.00
82	1	28	23	2.1	298	15	0.9	35	15	-2.2	-1.5	0.6	-7.9	0.00	0.00
82	1	28	24	3.6	301	9	4.6	19	8	-2.2	-1.8	0.3	-8.2	0.00	0.00

RIO BLANCO OIL SHALE COMPANY
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				---- 10 M TOWER ----			---- 60 M TOWER ----								
				WIND SPEED	WIND DIRECTION	STD	WIND SPEED	WIND DIRECTION	STD	TEMPERATURE 10 M	60 M	DELTA TEMP	DEW POINT	SOLAR RAD	PRECIP
YR	MN	DY	HR	MPH	DEG	DEV	MPH	DEG	DEV	(C)	(C)	(C)	(C)	LY/MIN	IN
82	1	29	1	2.1	295	12	2.9	358	15	-1.9	-1.9	0.0	-8.3	0.00	0.00
82	1	29	2	2.9	338	13	5.1	30	7	-2.0	-2.0	-0.1	-8.5	0.00	0.00
82	1	29	3	4.5	43	12	6.5	39	11	-3.5	-3.8	-0.3	-8.7	0.00	0.00
82	1	29	4	5.7	31	12	7.3	28	11	-4.3	-4.6	-0.4	-8.8	0.00	0.00
82	1	29	5	6.3	35	12	8.0	36	12	-5.0	-5.4	-0.4	-8.9	0.00	0.00
82	1	29	6	9.0	19	9	11.3	24	9	-5.3	-5.6	-0.4	-9.0	0.00	0.00
82	1	29	7	8.7	16	9	11.4	22	8	-5.5	-5.8	-0.4	-9.2	0.00	0.00
82	1	29	8	5.5	32	14	7.7	33	13	-5.8	-6.2	-0.4	-9.1	0.00	0.00
82	1	29	9	8.4	22	12	10.4	22	10	-6.0	-6.4	-0.5	-10.1	0.09	0.00
82	1	29	10	5.5	5	22	6.6	10	18	-5.8	-6.2	-0.6	-10.5	0.23	0.00
82	1	29	11	12.3	9	11	14.1	13	9	-5.2	-5.8	-0.7	-10.3	0.44	0.00
82	1	29	12	12.2	26	11	13.3	29	9	-4.7	-5.2	-0.6	-10.3	0.55	0.00
82	1	29	13	13.4	17	8	14.6	18	8	-4.6	-5.1	-0.6	-10.8	0.48	0.00
82	1	29	14	15.3	8	7	16.7	12	7	-3.4	-4.1	-0.7	-12.1	0.52	0.00
82	1	29	15	16.7	18	8	18.6	22	7	-2.8	-3.3	-0.6	-10.4	0.44	0.00
82	1	29	16	13.6	14	9	15.2	19	8	-2.5	-3.0	-0.6	-9.9	0.37	0.00
82	1	29	17	15.4	12	7	17.6	17	7	-2.6	-3.0	-0.5	-9.9	0.13	0.00
82	1	29	18	12.5	13	7	15.5	19	6	-3.5	-3.7	-0.2	-10.4	0.00	0.00
82	1	29	19	10.0	4	6	13.9	13	5	-4.5	-4.4	0.0	-11.0	0.00	0.00
82	1	29	20	7.9	6	9	12.4	17	7	-5.2	-4.9	0.2	-12.0	0.00	0.00
82	1	29	21	1.7	242	18	4.4	32	24	-6.2	-5.8	0.4	-12.6	0.00	0.00
82	1	29	22	1.8	258	17	1.6	345	25	-5.7	-5.8	-0.2	-12.5	0.00	0.00
82	1	29	23	4.6	282	6	2.1	305	12	-5.9	-5.7	0.1	-12.6	0.00	0.00
82	1	29	24	2.7	239	13	1.5	233	11	-5.8	-5.7	0.0	-12.5	0.00	0.00
82	1	30	1	3.8	222	7	3.8	197	5	-5.7	-5.7	-0.1	-12.8	0.00	0.00
82	1	30	2	2.1	208	19	3.0	174	5	-6.2	-5.8	0.2	-13.0	0.00	0.00
82	1	30	3	4.3	210	10	4.0	176	6	-6.4	-6.0	0.3	-13.4	0.00	0.00
82	1	30	4	2.8	203	11	2.8	150	10	-6.1	-6.1	0.0	-13.8	0.00	0.00
82	1	30	5	3.2	226	8	2.5	184	6	-6.1	-6.1	-0.1	-14.0	0.00	0.00
82	1	30	6	2.4	256	10	0.5	217	15	-5.9	-6.1	-0.3	-14.0	0.00	0.00
82	1	30	7	2.1	208	8	1.2	180	12	-6.1	-6.1	0.0	-14.1	0.00	0.00
82	1	30	8	1.6	243	10	0.9	168	18	-6.2	-6.2	-0.1	-13.9	0.00	0.00
82	1	30	9	1.5	200	24	2.1	188	22	-6.1	-6.2	-0.2	-13.5	0.18	0.00
82	1	30	10	1.3	167	37	0.8	203	43	-4.7	-5.1	-0.5	-12.1	0.43	0.00
82	1	30	11	1.4	236	30	1.8	258	28	-3.5	-4.0	-0.5	-10.9	0.42	0.00
82	1	30	12	2.5	92	25	3.4	92	21	-2.5	-2.9	-0.5	-10.3	0.64	0.00
82	1	30	13	1.6	117	28	1.9	137	26	-1.9	-2.4	-0.5	-10.6	0.60	0.00
82	1	30	14	6.6	356	17	7.6	355	14	-1.0	-1.7	-0.8	-14.6	0.60	0.00
82	1	30	15	6.5	2	17	7.1	4	13	-1.0	-1.7	-0.6	-11.1	0.42	0.00
82	1	30	16	5.6	309	11	6.6	315	9	-1.2	-1.8	-0.5	-10.8	0.23	0.00
82	1	30	17	4.3	254	8	5.7	266	9	-1.6	-1.8	-0.3	-10.9	0.09	0.00
82	1	30	18	8.2	254	8	11.0	263	6	-1.9	-1.8	0.1	-10.7	0.00	0.00
82	1	30	19	5.6	256	21	8.6	269	20	-2.9	-2.4	0.4	-10.2	0.00	0.00
82	1	30	20	3.0	272	37	6.2	292	29	-3.6	-3.2	0.4	-10.0	0.00	0.00
82	1	30	21	4.9	287	10	6.4	297	10	-3.6	-3.3	0.3	-9.6	0.00	0.00
82	1	30	22	8.6	284	4	9.4	320	5	-3.8	-2.6	1.2	-9.6	0.00	0.00
82	1	30	23	1.6	289	15	1.3	333	14	-3.8	-3.6	0.1	-9.8	0.00	0.00
82	1	30	24	3.8	300	11	3.1	312	7	-3.7	-3.5	0.0	-9.8	0.00	0.00

RIO BLANCO OIL SHALE COMPANY
AIR STUDIES MONITORING PROGRAM
METEOROLOGICAL DATA FOR SITE 1

				10 M TOWER			60 M TOWER								
				WIND SPEED	WIND DIRECTION	STD DEV	WIND SPEED	WIND DIRECTION	STD DEV	TEMPERATURE 10 M	TEMPERATURE 60 M	DELTA TEMP	DEW POINT	SOLAR RAD	PRECIP
YR	MN	DY	HR	MPH	DEG		MPH	DEG		(C)	(C)	(C)	(C)	LY/MIN	IN
82	1	31	1	2.9	286	9	2.9	326	3	-4.2	-3.7	0.4	-9.6	0.00	0.00
82	1	31	2	5.1	235	6	4.0	220	8	-3.5	-3.4	0.0	-9.4	0.00	0.00
82	1	31	3	10.1	253	6	12.8	245	4	-4.5	-4.1	0.3	-8.9	0.00	0.00
82	1	31	4	1.9	261	16	2.7	268	15	-4.7	-4.8	-0.2	-8.4	0.00	0.00
82	1	31	5	3.1	232	25	4.4	242	29	-5.0	-5.1	-0.1	-8.4	0.00	0.00
82	1	31	6	9.0	246	11	11.8	249	9	-4.8	-5.0	-0.3	-8.0	0.00	0.00
82	1	31	7	8.0	242	15	10.8	242	10	-4.6	-4.9	-0.4	-7.8	0.00	0.00
82	1	31	8	8.7	248	14	10.9	249	11	-4.6	-5.0	-0.4	-7.8	0.00	0.00
82	1	31	9	4.7	238	37	7.4	243	19	-4.5	-4.8	-0.4	-8.0	0.12	0.00
82	1	31	10	5.8	228	27	8.2	231	24	-3.5	-3.9	-0.5	-8.2	0.33	0.00
82	1	31	11	13.2	246	13	18.7	243	8	-2.3	-2.9	-0.6	-8.3	0.59	0.00
82	1	31	12	13.5	239	15	20.4	239	8	-1.7	-2.2	-0.6	-8.3	0.75	0.00
82	1	31	13	10.2	246	20	13.4	242	10	-1.4	-1.9	-0.6	-9.5	0.62	0.00
82	1	31	14	5.3	247	20	6.8	235	17	-1.2	-1.8	-0.6	999.9	0.32	0.00
82	1	31	15	6.9	240	15	10.1	233	13	-1.0	-1.6	-0.6	999.9	0.21	0.00
82	1	31	16	6.2	208	19	11.0	220	12	-1.4	-1.8	-0.6	999.9	0.20	0.00
82	1	31	17	8.0	225	16	12.0	235	15	-2.6	-3.1	-0.5	999.9	0.06	0.00
82	1	31	18	7.4	243	22	11.5	255	9	-4.1	-4.4	-0.4	999.9	0.00	0.01
82	1	31	19	13.9	283	12	17.9	284	9	-4.2	-4.5	-0.4	999.9	0.00	0.02
82	1	31	20	15.6	312	9	19.8	311	7	-5.0	-5.4	-0.4	999.9	0.00	0.02
82	1	31	21	12.6	325	7	15.5	328	5	-6.9	-7.2	-0.4	999.9	0.00	0.00
82	1	31	22	3.2	13	10	4.4	12	10	-7.3	-7.5	-0.3	999.9	0.00	0.00
82	1	31	23	1.2	156	26	0.4	76	33	-7.8	-7.9	-0.2	999.9	0.00	0.00
82	1	31	24	4.7	356	11	6.5	14	7	-8.2	-8.3	-0.2	999.9	0.00	0.00
82	2	1	1	7.4	350	7	9.7	358	7	-8.8	-8.9	-0.2	999.9	0.00	0.00
82	2	1	2	6.7	320	4	9.4	349	4	-10.2	-9.2	0.8	999.9	0.00	0.00
82	2	1	3	4.2	333	8	6.4	5	6	-9.6	-9.4	0.1	999.9	0.00	0.00
82	2	1	4	7.1	348	7	9.6	355	8	-9.1	-9.4	-0.3	999.9	0.00	0.00
82	2	1	5	11.6	359	8	13.2	1	8	-8.6	-9.0	-0.5	999.9	0.00	0.00
82	2	1	6	16.0	2	7	18.0	3	6	-8.6	-8.9	-0.5	999.9	0.00	0.00
82	2	1	7	18.6	360	7	20.9	1	6	-8.4	-8.8	-0.5	999.9	0.00	0.00
82	2	1	8	15.9	1	6	17.7	3	6	-8.6	-9.0	-0.5	999.9	0.00	0.00
82	2	1	9	14.6	2	8	16.5	3	7	-8.6	-9.0	-0.5	999.9	0.04	0.00
82	2	1	10	9.3	14	10	10.3	19	9	-8.4	-8.9	-0.6	999.9	0.21	0.00
82	2	1	11	11.0	19	9	11.7	22	9	-7.9	-8.4	-0.6	999.9	0.31	0.00
82	2	1	12	11.5	34	9	12.5	36	9	-7.7	-8.2	-0.6	999.9	0.42	0.00
82	2	1	13	11.4	30	11	12.9	35	8	-7.1	-7.7	-0.6	999.9	0.63	0.00
82	2	1	14	11.2	18	8	12.1	22	7	-6.6	-7.2	-0.7	999.9	0.73	0.00
82	2	1	15	7.8	17	12	8.5	19	11	-6.2	-6.7	-0.6	999.9	0.57	0.00
82	2	1	16	5.6	71	13	7.1	73	12	-6.1	-6.6	-0.6	-6.5	0.48	0.00
82	2	1	17	5.3	86	9	7.6	89	6	-6.9	-7.3	-0.6	-6.9	0.15	0.00
82	2	1	18	3.2	81	8	5.9	73	6	-7.6	-7.8	-0.2	-8.5	0.01	0.00
82	2	1	19	2.8	19	12	5.9	35	7	-8.6	-8.6	-0.2	-8.7	0.00	0.00
82	2	1	20	7.4	8	8	9.4	21	6	-8.8	-9.0	-0.3	-9.9	0.00	0.00
82	2	1	21	8.1	35	6	10.5	43	6	-9.5	-9.8	-0.4	-9.6	0.00	0.00
82	2	1	22	7.5	42	7	9.8	47	6	-9.9	-10.2	-0.4	-9.9	0.00	0.00
82	2	1	23	5.3	54	8	6.9	51	7	-10.4	-10.7	-0.4	-10.4	0.00	0.00
82	2	1	24	4.1	54	7	5.5	49	8	-10.5	-10.8	-0.4	-10.5	0.00	0.00

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				10 M TOWER			60 M TOWER								
				WIND SPEED	WIND DIRECTION	STD DEV	WIND SPEED	WIND DIRECTION	STD DEV	TEMPERATURE 10 M	60 M	DELTA TEMP	DEW POINT	SOLAR RAD	PRECIP
YR	MN	DY	HR	MPH	DEG		MPH	DEG		(C)	(C)	(C)	(C)	LY/MIN	IN
82	2	2	1	1.7	57	11	3.0	50	11	-10.6	-10.9	-0.4	-10.6	0.00	0.01
82	2	2	2	1.8	315	6	3.3	346	12	-10.9	-11.1	-0.4	-10.9	0.00	0.00
82	2	2	3	3.1	306	6	4.4	12	4	-11.5	-11.4	0.0	-11.5	0.00	0.00
82	2	2	4	4.4	300	6	7.0	350	3	-12.4	-11.9	0.4	-12.4	0.00	0.00
82	2	2	5	3.9	314	10	7.8	5	5	-13.0	-12.1	0.7	-12.7	0.00	0.00
82	2	2	6	3.6	286	6	2.9	352	9	-12.8	-12.6	0.1	-13.1	0.00	0.00
82	2	2	7	1.8	229	9	0.7	214	18	-12.6	-12.7	-0.2	-12.7	0.00	0.00
82	2	2	8	2.9	288	11	2.7	340	15	-12.8	-12.6	0.1	-12.8	0.00	0.00
82	2	2	9	2.4	294	7	2.0	6	13	-12.6	-12.3	0.1	-12.5	0.03	0.00
82	2	2	10	1.5	188	11	0.6	171	15	-11.5	-11.8	-0.4	-11.4	0.40	0.00
82	2	2	11	1.2	81	23	1.6	97	33	-10.1	-10.6	-0.6	-10.7	0.67	0.00
82	2	2	12	0.8	353	28	0.9	354	32	-9.0	-9.7	-0.7	-10.8	0.75	0.00
82	2	2	13	0.3	109	28	0.4	270	32	-8.6	-9.1	-0.7	-10.9	0.80	0.00
82	2	2	14	4.2	297	21	5.4	300	22	-7.8	-8.5	-0.8	999.9	0.79	0.00
82	2	2	15	6.6	338	9	7.3	339	8	-7.8	-8.4	-0.8	999.9	0.46	0.00
82	2	2	16	4.4	341	11	5.0	340	9	-7.8	-8.5	-0.7	999.9	0.23	0.00
82	2	2	17	3.8	302	5	4.5	311	6	-8.4	-8.8	-0.5	-11.8	0.10	0.00
82	2	2	18	0.6	351	3	1.3	51	5	-8.7	-9.0	-0.4	-11.2	0.00	0.00
82	2	2	19	2.6	220	9	2.8	176	4	-9.0	-9.1	-0.2	-12.8	0.00	0.00
82	2	2	20	3.2	200	6	4.2	170	2	-9.1	-9.1	-0.1	-12.8	0.00	0.00
82	2	2	21	3.8	180	9	5.9	169	8	-9.4	-9.4	-0.2	-12.5	0.00	0.00
82	2	2	22	5.4	237	6	6.4	212	6	-9.4	-9.3	0.0	-13.1	0.00	0.00
82	2	2	23	7.6	259	11	12.2	226	5	-10.4	-9.9	0.3	-14.1	0.00	0.00
82	2	2	24	5.5	226	18	14.3	216	5	-10.6	-10.2	0.3	-13.8	0.00	0.00
82	2	3	1	4.6	204	18	10.8	209	6	-10.2	-10.1	0.1	-13.0	0.00	0.00
82	2	3	2	2.8	192	31	7.6	207	10	-9.8	-9.9	-0.1	-12.5	0.00	0.00
82	2	3	3	7.4	203	13	11.5	213	8	-9.9	-10.2	-0.4	-11.7	0.00	0.00
82	2	3	4	7.4	193	11	10.4	203	8	-10.1	-10.4	-0.4	-11.0	0.00	0.00
82	2	3	5	8.0	201	12	11.5	211	9	-10.2	-10.6	-0.4	-11.0	0.00	0.00
82	2	3	6	7.5	203	15	12.6	220	10	-10.4	-10.6	-0.4	-11.1	0.00	0.00
82	2	3	7	5.4	193	15	8.4	217	11	-10.4	-10.6	-0.4	-10.9	0.00	0.00
82	2	3	8	3.2	178	29	4.3	203	23	-10.0	-10.2	-0.4	-10.7	0.00	0.00
82	2	3	9	3.1	163	31	3.2	206	40	-9.4	-9.8	-0.5	-14.4	0.23	0.00
82	2	3	10	3.4	184	31	4.4	202	30	-8.6	-9.1	-0.6	-12.5	0.29	0.00
82	2	3	11	4.8	194	25	5.9	208	19	-8.4	-9.0	-0.7	-11.3	0.31	0.00
82	2	3	12	5.8	199	21	8.2	216	12	-7.9	-8.6	-0.8	999.9	0.34	0.00
82	2	3	13	7.7	193	14	10.0	212	9	-7.6	-8.4	-0.8	999.9	0.43	0.00
82	2	3	14	8.7	183	11	9.5	202	9	-7.6	-8.2	-0.7	999.9	0.29	0.00
82	2	3	15	5.2	202	17	6.9	211	12	-7.0	-7.6	-0.7	999.9	0.26	0.00
82	2	3	16	6.0	71	10	6.3	76	10	-10.0	-10.5	-0.5	999.9	0.16	0.00
82	2	3	17	5.5	72	8	6.1	67	8	-13.0	-13.3	-0.5	999.9	0.03	0.00
82	2	3	18	4.7	56	10	5.1	53	10	-14.8	-15.1	-0.4	999.9	0.00	0.02
82	2	3	19	5.2	43	9	5.4	48	9	-16.1	-16.4	-0.5	999.9	0.00	0.03
82	2	3	20	4.3	59	11	4.9	55	13	-17.3	-17.7	-0.5	999.9	0.00	0.00
82	2	3	21	3.7	59	10	4.5	60	9	-18.1	-18.5	-0.5	999.9	0.00	0.01
82	2	3	22	4.2	22	10	4.8	22	11	-19.2	-19.5	-0.5	999.9	0.00	0.00
82	2	3	23	3.6	350	16	5.1	17	11	-20.7	-20.7	-0.1	999.9	0.00	0.00
82	2	3	24	2.2	352	17	4.0	7	11	-21.6	-21.6	-0.2	999.9	0.00	0.00

RIO BLANCO OIL SHALE COMPANY
AIR STUDIES MONITORING PROGRAM
METEOROLOGICAL DATA FOR SITE 1

				---- 10 M TOWER ----			---- 60 M TOWER ----								
				WIND SPEED	WIND DIRECTION	STD	WIND SPEED	WIND DIRECTION	STD	TEMPERATURE 10 M	60 M	DELTA TEMP	DEW POINT	SOLAR RAD	PRECIP
YR	MN	DY	HR	MPH	DEG	DEV	MPH	DEG	DEV	(C)	(C)	(C)	(C)	LY/MIN	IN
82	2	4	1	2.1	307	13	2.2	22	13	-22.2	-22.3	-0.3	999.9	0.00	0.00
82	2	4	2	0.5	90	15	1.4	51	15	-23.0	-22.9	-0.1	999.9	0.00	0.00
82	2	4	3	1.4	172	17	1.1	68	21	-23.2	-23.1	-0.1	999.9	0.00	0.00
82	2	4	4	0.9	84	14	2.9	59	12	-24.1	-24.2	-0.2	999.9	0.00	0.00
82	2	4	5	2.5	318	16	3.3	8	16	-24.9	-25.0	-0.3	999.9	0.00	0.00
82	2	4	6	0.6	301	13	2.1	14	9	-25.0	-25.0	-0.1	999.9	0.00	0.00
82	2	4	7	1.1	38	12	3.2	35	9	-25.6	-25.7	-0.2	999.9	0.00	0.00
82	2	4	8	0.2	90	9	1.6	15	7	-26.2	-26.2	-0.2	999.9	0.00	0.00
82	2	4	9	0.6	135	12	0.8	67	14	-25.8	-26.0	-0.3	999.9	0.09	0.00
82	2	4	10	1.1	49	20	1.5	62	17	-24.7	-24.9	-0.3	999.9	0.46	0.00
82	2	4	11	0.5	68	33	2.0	90	25	-23.7	-24.1	-0.5	999.9	0.61	0.00
82	2	4	12	3.5	68	15	4.1	76	13	-22.9	-23.3	-0.5	999.9	0.73	0.00
82	2	4	13	4.2	47	13	4.6	51	14	-22.0	-22.6	-0.7	999.9	0.80	0.00
82	2	4	14	5.2	22	13	5.5	28	12	-21.5	-22.2	-0.8	999.9	0.75	0.00
82	2	4	15	4.8	33	12	5.2	40	10	-21.5	-22.2	-0.8	999.9	0.62	0.00
82	2	4	16	6.5	44	11	6.9	45	10	-21.8	-22.4	-0.6	999.9	0.41	0.00
82	2	4	17	5.7	31	9	6.2	33	9	-22.5	-22.8	-0.4	999.9	0.15	0.00
82	2	4	18	4.0	7	12	5.9	20	11	-23.8	-23.9	-0.3	999.9	0.00	0.00
82	2	4	19	1.4	343	32	2.6	18	35	-24.6	-24.7	-0.3	999.9	0.00	0.00
82	2	4	20	3.0	327	18	4.4	359	14	-24.6	-24.9	-0.4	999.9	0.00	0.00
82	2	4	21	1.6	0	16	3.5	21	13	-24.9	-25.0	-0.4	999.9	0.00	0.00
82	2	4	22	1.2	279	13	2.0	349	14	-24.9	-25.2	-0.5	999.9	0.00	0.00
82	2	4	23	3.2	294	7	2.4	343	11	-25.2	-25.4	-0.3	999.9	0.00	0.00
82	2	4	24	1.7	204	19	0.6	135	24	-25.0	-25.1	-0.3	999.9	0.00	0.00
82	2	5	1	0.9	145	3	1.2	24	9	-25.2	-25.3	-0.3	999.9	0.00	0.00
82	2	5	2	0.4	225	9	0.2	297	6	-25.3	-25.4	-0.2	999.9	0.00	0.00
82	2	5	3	0.7	180	15	0.8	173	6	-25.6	-25.6	-0.2	999.9	0.00	0.00
82	2	5	4	1.3	225	12	0.8	225	6	-25.6	-25.5	-0.1	999.9	0.00	0.00
82	2	5	5	2.2	196	7	1.4	184	7	-25.6	-25.4	0.0	999.9	0.00	0.00
82	2	5	6	1.3	228	16	2.8	192	5	-25.8	-25.3	0.3	999.9	0.00	0.00
82	2	5	7	0.7	286	9	2.4	171	6	-25.8	-25.4	0.3	999.9	0.00	0.00
82	2	5	8	1.5	254	12	2.4	189	9	-25.9	-25.4	0.3	999.9	0.00	0.00
82	2	5	9	1.2	156	17	2.9	217	10	-24.0	-23.5	0.3	999.9	0.26	0.00
82	2	5	10	3.4	165	19	4.6	172	7	-21.9	-22.3	-0.5	999.9	0.46	0.00
82	2	5	11	4.2	156	18	4.8	162	13	-20.5	-21.0	-0.7	999.9	0.62	0.00
82	2	5	12	3.1	82	26	3.6	111	23	-19.1	-19.6	-0.6	999.9	0.77	0.00
82	2	5	13	3.0	41	15	3.3	45	14	-18.0	-18.4	-0.5	999.9	0.81	0.00
82	2	5	14	2.2	352	21	1.9	3	25	-16.7	-17.4	-0.8	999.9	0.75	0.00
82	2	5	15	1.6	68	32	1.6	76	27	-16.1	-16.6	-0.7	999.9	0.61	0.00
82	2	5	16	2.9	226	28	3.1	213	22	-15.8	-16.3	-0.6	999.9	0.41	0.00
82	2	5	17	5.1	240	11	5.5	249	7	-16.8	-17.0	-0.4	999.9	0.15	0.00
82	2	5	18	5.1	216	11	6.3	251	9	-18.5	-18.0	0.4	999.9	0.00	0.00
82	2	5	19	3.3	196	16	4.1	193	9	-19.1	-18.6	0.3	999.9	0.00	0.00
82	2	5	20	1.4	168	20	3.1	147	6	-19.4	-19.0	0.3	999.9	0.00	0.00
82	2	5	21	3.0	208	14	3.9	179	6	-19.0	-18.2	0.6	999.9	0.00	0.00
82	2	5	22	2.0	287	22	2.6	189	10	-18.3	-17.9	0.3	999.9	0.00	0.00
82	2	5	23	2.9	292	14	0.8	113	26	-19.3	-18.5	0.6	999.9	0.00	0.00
82	2	5	24	2.2	294	18	1.2	194	24	-18.7	-17.8	0.7	999.9	0.00	0.00

RIO BLANCO OIL SHALE COMPANY
AIR STUDIES MONITORING PROGRAM
METEOROLOGICAL DATA FOR SITE 1

				---- 10 M TOWER ----			---- 60 M TOWER ----							
				WIND	WIND DIRECTION		WIND	WIND DIRECTION		TEMPERATURE		DELTA	DEW	SOLAR	PRECIP
				SPEED		STD	SPEED		STD	10 M	60 M	TEMP	POINT	RAD	
YR	MN	DY	HR	MPH	DEG	DEV	MPH	DEG	DEV	(C)	(C)	(C)	(C)	LY/MIN	IN
82	2	6	1	2.1	295	20	1.0	197	31	-20.2	-18.8	1.2	999.9	0.00	0.00
82	2	6	2	0.3	251	16	2.7	176	8	-19.8	-18.6	1.1	999.9	0.00	0.00
82	2	6	3	2.8	222	15	3.7	225	10	-17.4	-17.0	0.3	999.9	0.00	0.00
82	2	6	4	0.6	171	34	2.0	185	20	-18.6	-17.2	1.3	999.9	0.00	0.00
82	2	6	5	0.8	97	21	1.6	97	22	-20.1	-19.4	0.4	999.9	0.00	0.00
82	2	6	6	1.2	261	16	3.3	143	10	-19.7	-18.4	1.1	999.9	0.00	0.00
82	2	6	7	1.4	306	13	2.0	183	10	-18.4	-17.8	0.5	999.9	0.00	0.00
82	2	6	8	1.9	251	9	1.6	166	8	-17.1	-16.8	0.2	999.9	0.03	0.00
82	2	6	9	0.6	329	20	2.1	185	10	-16.7	-15.9	0.6	999.9	0.29	0.00
82	2	6	10	1.3	51	14	2.0	183	8	-15.8	-15.3	0.3	999.9	0.51	0.00
82	2	6	11	1.6	35	15	2.5	148	9	-14.4	-14.5	-0.3	999.9	0.65	0.00
82	2	6	12	2.4	48	16	2.8	115	24	-12.0	-12.6	-0.7	999.9	0.77	0.00
82	2	6	13	3.0	48	20	2.9	90	24	-10.4	-11.0	-0.6	999.9	0.84	0.00
82	2	6	14	3.5	50	14	3.0	84	23	-9.2	-9.6	-0.5	999.9	0.79	0.00
82	2	6	15	6.2	191	20	7.9	204	14	-7.8	-8.4	-0.7	999.9	0.68	0.00
82	2	6	16	7.7	190	13	10.1	210	7	-7.8	-8.4	-0.7	999.9	0.47	0.00
82	2	6	17	5.8	204	15	9.8	217	9	-8.5	-8.8	-0.4	999.9	0.21	0.00
82	2	6	18	4.2	216	15	8.2	206	4	-10.0	-9.6	0.3	999.9	0.01	0.00
82	2	6	19	2.5	236	18	4.6	188	12	-10.8	-10.6	0.1	-20.3	0.00	0.00
82	2	6	20	1.5	196	27	4.9	203	19	-11.3	-11.1	0.1	-19.6	0.00	0.00
82	2	6	21	1.1	165	45	5.5	215	29	-10.8	-10.6	0.1	-19.8	0.00	0.00
82	2	6	22	2.0	117	36	3.4	206	42	-11.0	-10.9	0.0	-18.1	0.00	0.00
82	2	6	23	0.9	58	36	2.9	143	30	-11.8	-11.1	0.7	-18.2	0.00	0.00
82	2	6	24	3.6	224	34	10.1	205	9	-10.7	-9.9	0.7	-20.1	0.00	0.00
82	2	7	1	4.8	206	19	8.8	197	10	-10.1	-9.6	0.4	-18.4	0.00	0.00
82	2	7	2	2.5	182	26	6.2	175	12	-9.9	-9.4	0.3	-18.2	0.00	0.00
82	2	7	3	4.0	190	21	6.2	189	15	-9.9	-9.6	0.2	-16.7	0.00	0.00
82	2	7	4	4.2	183	15	6.4	184	10	-10.0	-9.9	0.0	-15.9	0.00	0.00
82	2	7	5	5.1	204	16	8.2	194	11	-10.2	-9.9	0.1	-18.6	0.00	0.00
82	2	7	6	6.1	201	11	8.7	197	6	-10.6	-10.4	0.1	-18.6	0.00	0.00
82	2	7	7	4.5	188	12	7.4	187	9	-11.3	-10.9	0.4	-17.1	0.00	0.00
82	2	7	8	4.8	202	13	8.6	197	8	-11.4	-10.5	0.7	-18.6	0.00	0.00
82	2	7	9	2.6	182	25	5.7	191	13	-10.0	-9.8	0.1	-18.1	0.15	0.00
82	2	7	10	5.0	171	10	6.4	181	9	-8.4	-8.8	-0.5	-13.4	0.49	0.00
82	2	7	11	8.6	180	14	10.4	199	9	-6.6	-7.3	-0.8	-11.4	0.72	0.00
82	2	7	12	9.0	180	12	10.1	196	10	-5.6	-6.3	-0.8	-10.4	0.83	0.00
82	2	7	13	10.3	178	13	11.8	192	9	-5.3	-6.1	-0.9	-11.2	0.88	0.00
82	2	7	14	6.7	184	24	9.0	199	16	-4.9	-5.7	-0.8	-11.3	0.80	0.00
82	2	7	15	7.2	182	22	9.2	192	15	-4.8	-5.4	-0.8	-11.9	0.65	0.00
82	2	7	16	4.7	176	29	6.9	191	21	-4.7	-5.4	-0.7	-12.2	0.47	0.00
82	2	7	17	7.1	171	15	8.8	182	12	-5.4	-5.8	-0.5	-11.4	0.22	0.00
82	2	7	18	4.7	155	34	7.3	175	22	-7.4	-7.4	-0.1	-14.4	0.01	0.00
82	2	7	19	1.4	129	50	3.2	158	29	-8.7	-8.5	0.1	-16.4	0.00	0.00
82	2	7	20	1.8	151	38	4.4	189	33	-8.9	-8.8	0.0	-16.3	0.00	0.00
82	2	7	21	1.8	168	43	4.9	184	25	-9.2	-9.2	0.0	-16.1	0.00	0.00
82	2	7	22	1.7	270	31	4.4	227	42	-9.6	-9.4	0.1	-16.0	0.00	0.00
82	2	7	23	5.0	246	23	7.3	223	27	-9.0	-9.0	-0.2	-15.8	0.00	0.00
82	2	7	24	5.7	257	23	7.9	228	23	-8.2	-8.4	-0.3	-15.7	0.00	0.00

RIO BLANCO OIL SHALE COMPANY
AIR STUDIES MONITORING PROGRAM
METEOROLOGICAL DATA FOR SITE 1

				---- 10 M TOWER ----			---- 60 M TOWER ----								
				WIND	WIND DIRECTION		WIND	WIND DIRECTION		TEMPERATURE		DELTA	DEW	SOLAR	PRECIP
				SPEED		STD	SPEED		STD	10 M	60 M	TEMP	POINT	RAD	
YR	MN	DY	HR	MPH	DEG	DEV	MPH	DEG	DEV	(C)	(C)	(C)	(C)	LY/MIN	IN
82	2	8	1	5.9	261	18	8.4	229	16	-7.9	-8.2	-0.3	-15.8	0.00	0.00
82	2	8	2	6.0	210	23	12.4	223	15	-8.2	-8.2	-0.1	-15.5	0.00	0.00
82	2	8	3	5.0	241	26	8.9	222	21	-8.4	-8.5	-0.2	-15.6	0.00	0.00
82	2	8	4	5.5	254	24	10.3	242	13	-8.6	-8.5	-0.1	-15.3	0.00	0.00
82	2	8	5	1.7	277	38	4.8	246	25	-9.0	-8.6	0.2	-15.1	0.00	0.00
82	2	8	6	1.0	331	23	1.0	6	19	-9.5	-8.9	0.6	-15.2	0.00	0.00
82	2	8	7	0.6	261	36	1.3	243	35	-9.1	-9.0	0.0	-14.1	0.00	0.00
82	2	8	8	2.4	123	22	2.6	180	22	-10.1	-10.2	-0.2	-11.7	0.01	0.00
82	2	8	9	1.6	55	16	3.2	95	10	-9.9	-10.0	-0.2	-11.0	0.13	0.00
82	2	8	10	2.3	49	14	2.0	45	19	-9.5	-9.7	-0.2	-11.2	0.28	0.00
82	2	8	11	2.7	287	24	4.7	265	29	-8.2	-8.5	-0.3	-11.3	0.43	0.00
82	2	8	12	3.7	74	20	4.1	58	21	-8.8	-9.1	-0.4	-11.8	0.54	0.00
82	2	8	13	8.3	306	11	9.4	304	10	-8.0	-8.6	-0.7	-12.8	0.55	0.00
82	2	8	14	8.0	301	13	9.4	300	10	-8.1	-8.7	-0.7	-15.3	0.67	0.00
82	2	8	15	8.2	295	13	9.8	296	10	-7.6	-8.3	-0.8	-15.5	0.78	0.00
82	2	8	16	12.0	33	9	12.7	35	8	-10.3	-10.8	-0.6	-12.8	0.32	0.00
82	2	8	17	9.7	21	8	10.6	28	8	-12.3	-12.8	-0.6	-13.5	0.08	0.00
82	2	8	18	6.3	25	10	7.0	32	9	-13.8	-14.2	-0.5	-14.6	0.00	0.00
82	2	8	19	2.6	2	11	4.4	21	10	-15.2	-15.4	-0.4	-15.9	0.00	0.00
82	2	8	20	4.4	307	15	4.9	356	17	-15.9	-16.0	-0.2	-17.4	0.00	0.00
82	2	8	21	6.0	302	12	5.9	341	17	-16.2	-16.2	-0.2	-18.5	0.00	0.00
82	2	8	22	4.9	293	6	4.5	332	8	-15.8	-15.8	-0.1	-18.7	0.00	0.00
82	2	8	23	2.6	266	11	1.5	323	9	-15.4	-15.4	-0.2	-18.7	0.00	0.00
82	2	8	24	1.1	229	1	0.6	301	4	-15.4	-15.6	-0.4	-18.8	0.00	0.00
82	2	9	1	2.1	241	9	1.0	209	7	-15.4	-15.5	-0.3	-18.8	0.00	0.00
82	2	9	2	1.5	208	34	2.5	166	19	-15.7	-15.6	-0.1	-18.3	0.00	0.00
82	2	9	3	0.4	256	44	1.0	143	38	-16.1	-15.0	0.9	-18.1	0.00	0.00
82	2	9	4	1.9	164	23	3.8	158	20	-14.4	-13.7	0.6	-15.3	0.00	0.00
82	2	9	5	2.4	204	26	3.9	211	21	-15.1	-13.9	1.0	-15.9	0.00	0.00
82	2	9	6	1.2	235	12	2.0	188	15	-15.2	-14.3	0.7	-16.6	0.00	0.00
82	2	9	7	1.6	233	18	3.3	173	11	-13.4	-12.8	0.4	-18.4	0.00	0.00
82	2	9	8	2.2	158	14	3.7	171	14	-12.9	-12.8	-0.1	-17.8	0.00	0.00
82	2	9	9	1.9	141	12	2.4	163	17	-12.6	-12.2	0.1	-17.0	0.08	0.00
82	2	9	10	2.5	194	36	6.1	229	32	-9.8	-9.6	0.1	999.9	0.48	0.00
82	2	9	11	8.2	233	22	12.7	226	17	-6.8	-7.4	-0.7	999.9	0.74	0.00
82	2	9	12	10.7	216	20	18.8	221	12	-5.8	-6.5	-0.9	999.9	0.83	0.00
82	2	9	13	13.8	203	15	22.8	221	9	-5.1	-5.9	-0.9	999.9	0.78	0.00
82	2	9	14	14.7	201	14	24.5	216	7	-5.1	-5.8	-0.7	-12.7	0.57	0.00
82	2	9	15	13.8	201	14	21.5	215	9	-5.6	-6.2	-0.7	-11.8	0.35	0.00
82	2	9	16	12.1	202	15	19.5	216	9	-5.7	-6.2	-0.6	-10.8	0.20	0.00
82	2	9	17	11.6	201	13	18.2	215	9	-5.4	-5.8	-0.4	-10.5	0.05	0.00
82	2	9	18	11.0	205	15	19.8	220	9	-5.5	-5.8	-0.4	-9.9	0.00	0.00
82	2	9	19	7.2	221	21	13.2	224	14	-5.8	-6.1	-0.4	-9.2	0.00	0.00
82	2	9	20	6.6	227	22	12.0	228	13	-5.4	-5.8	-0.4	-9.2	0.00	0.00
82	2	9	21	5.3	234	23	9.3	228	14	-5.3	-5.5	-0.4	-9.2	0.00	0.00
82	2	9	22	8.4	250	23	12.9	244	9	-5.3	-5.6	-0.4	-9.1	0.00	0.00
82	2	9	23	11.7	246	20	17.6	245	7	-5.6	-5.9	-0.4	-8.2	0.00	0.00
82	2	9	24	15.0	258	20	20.6	257	9	-6.0	-6.3	-0.4	-7.4	0.01	0.00

RIO BLANCO OIL SHALE COMPANY
AIR STUDIES MONITORING PROGRAM
METEOROLOGICAL DATA FOR SITE 1

				---- 10 M TOWER ----			---- 60 M TOWER ----								
				WIND SPEED	WIND DIRECTION	STD	WIND SPEED	WIND DIRECTION	STD	TEMPERATURE 10 M	60 M	DELTA TEMP	DEW POINT	SOLAR RAD	PRECIP
YR	MN	DY	HR	MPH	DEG	DEV	MPH	DEG	DEV	(C)	(C)	(C)	(C)	LY/MIN	IN
82	2	10	1	15.1	259	21	20.8	255	7	-5.9	-6.2	-0.4	-7.5	0.00	0.00
82	2	10	2	12.6	260	30	18.7	251	7	-5.8	-6.1	-0.4	-7.9	0.00	0.00
82	2	10	3	10.3	257	31	15.8	256	8	-6.2	-6.3	-0.3	-7.8	0.00	0.00
82	2	10	4	9.9	259	32	15.5	257	8	-6.2	-6.4	-0.2	-8.4	0.00	0.00
82	2	10	5	12.2	267	31	18.1	259	9	-6.8	-7.0	-0.3	-8.8	0.00	0.00
82	2	10	6	14.2	264	29	20.6	259	7	-7.6	-7.8	-0.3	-9.8	0.00	0.00
82	2	10	7	11.1	267	27	16.9	266	8	-8.3	-8.4	-0.1	-10.7	0.00	0.00
82	2	10	8	2.1	298	27	5.3	281	30	-9.5	-9.2	0.1	-11.9	0.01	0.00
82	2	10	9	3.3	209	23	4.2	235	20	-8.4	-8.6	-0.3	-11.5	0.26	0.00
82	2	10	10	13.2	278	19	17.0	272	10	-7.3	-7.6	-0.5	-12.2	0.50	0.00
82	2	10	11	16.0	274	19	20.1	271	9	-6.7	-7.2	-0.6	999.9	0.67	0.00
82	2	10	12	13.2	265	24	17.5	261	11	-6.2	-6.6	-0.6	999.9	0.77	0.00
82	2	10	13	9.9	266	35	14.1	261	21	-5.3	-5.8	-0.6	999.9	0.82	0.00
82	2	10	14	4.9	264	35	6.9	266	29	-4.8	-5.4	-0.7	999.9	0.76	0.00
82	2	10	15	5.6	261	22	7.5	256	15	-4.2	-4.7	-0.6	999.9	0.63	0.00
82	2	10	16	5.3	255	19	6.4	244	13	-3.8	-4.2	-0.5	999.9	0.48	0.00
82	2	10	17	2.5	243	19	3.3	224	13	-3.7	-4.0	-0.5	999.9	0.22	0.00
82	2	10	18	3.0	166	7	4.7	156	8	-4.5	-4.5	-0.1	999.9	0.01	0.00
82	2	10	19	2.9	172	16	3.5	119	15	-6.0	-5.9	0.0	999.9	0.00	0.00
82	2	10	20	1.7	274	6	0.4	14	15	-6.3	-6.4	-0.2	999.9	0.00	0.00
82	2	10	21	2.3	257	17	0.9	238	11	-6.1	-6.2	-0.2	999.9	0.00	0.00
82	2	10	22	1.9	286	6	1.3	135	9	-7.0	-6.7	0.1	999.9	0.00	0.00
82	2	10	23	3.2	242	8	1.1	214	11	-6.7	-6.8	-0.2	999.9	0.00	0.00
82	2	10	24	2.6	212	15	2.6	189	10	-6.7	-6.6	0.0	999.9	0.00	0.00
82	2	11	1	0.5	338	23	0.8	194	31	-7.4	-6.7	0.6	999.9	0.00	0.00
82	2	11	2	2.2	283	13	1.1	38	12	-7.4	-6.7	0.5	999.9	0.00	0.00
82	2	11	3	1.3	261	10	1.6	4	11	-7.5	-7.2	0.2	999.9	0.00	0.00
82	2	11	4	2.4	228	14	1.9	208	12	-7.4	-7.2	0.0	999.9	0.00	0.00
82	2	11	5	4.9	237	4	3.6	219	5	-6.0	-6.0	-0.1	999.9	0.00	0.00
82	2	11	6	4.1	197	10	5.6	189	8	-6.6	-6.8	-0.3	999.9	0.00	0.00
82	2	11	7	3.8	243	6	3.2	212	8	-6.4	-6.6	-0.3	999.9	0.00	0.00
82	2	11	8	5.5	237	3	4.2	215	3	-6.0	-6.2	-0.3	999.9	0.03	0.00
82	2	11	9	1.0	259	9	0.8	315	7	-5.9	-5.8	0.0	999.9	0.12	0.00
82	2	11	10	3.1	75	9	2.8	41	10	-7.4	-7.1	0.2	999.9	0.24	0.00
82	2	11	11	1.7	45	10	0.4	90	25	-7.0	-7.4	-0.6	999.9	0.40	0.00
82	2	11	12	1.9	58	18	1.9	47	19	-5.4	-5.6	-0.4	-9.8	0.66	0.00
82	2	11	13	3.8	19	18	4.3	22	20	-4.6	-5.0	-0.6	-5.9	0.83	0.00
82	2	11	14	7.7	320	9	7.9	317	8	-4.0	-4.6	-0.7	-7.1	0.82	0.00
82	2	11	15	3.7	336	15	4.4	325	17	-3.1	-3.9	-0.9	-6.2	0.69	0.00
82	2	11	16	3.4	328	14	4.0	328	11	-2.9	-3.6	-0.8	-6.0	0.47	0.00
82	2	11	17	1.4	287	12	1.9	295	13	-3.0	-3.6	-0.6	-7.2	0.23	0.00
82	2	11	18	4.4	229	6	5.1	223	4	-3.7	-3.8	-0.2	-9.2	0.01	0.00
82	2	11	19	5.4	248	3	4.4	253	3	-3.8	-3.8	-0.1	-9.6	0.00	0.00
82	2	11	20	3.9	305	8	2.5	313	15	-5.4	-4.9	0.3	-9.3	0.00	0.00
82	2	11	21	3.6	300	10	5.2	298	5	-5.8	-5.0	0.7	-9.1	0.00	0.00
82	2	11	22	7.0	271	8	10.4	284	3	-5.4	-4.6	0.7	-10.2	0.00	0.00
82	2	11	23	4.3	213	15	5.5	252	17	-5.8	-5.4	0.4	-10.7	0.00	0.00
82	2	11	24	7.0	241	6	10.1	251	3	-5.2	-4.7	0.4	-11.0	0.00	0.00

RIO BLANCO OIL SHALE COMPANY
AIR STUDIES MONITORING PROGRAM
METEOROLOGICAL DATA FOR SITE 1

				---- 10 M TOWER ----			---- 60 M TOWER ----								
				WIND	WIND DIRECTION		WIND	WIND DIRECTION		TEMPERATURE		DELTA	DEW	SOLAR	PRECIP
				SPEED		STD	SPEED		STD	10 M	60 M	TEMP	POINT	RAD	
YR	MN	DY	HR	MPH	DEG	DEV	MPH	DEG	DEV	(C)	(C)	(C)	(C)	LY/MIN	IN
82	2	12	1	3.3	258	18	6.9	255	14	-5.9	-5.7	0.2	-11.1	0.00	0.00
82	2	12	2	1.6	230	14	3.1	225	14	-6.2	-5.8	0.3	-10.8	0.00	0.00
82	2	12	3	6.9	203	6	7.2	203	5	-7.0	-6.3	0.5	-10.3	0.00	0.00
82	2	12	4	6.0	217	5	7.3	214	3	-6.8	-6.2	0.4	-9.1	0.00	0.00
82	2	12	5	3.1	197	8	5.5	188	4	-7.2	-6.5	0.6	-8.6	0.00	0.00
82	2	12	6	2.3	221	20	3.9	211	7	-7.3	-6.4	0.7	-8.8	0.00	0.00
82	2	12	7	3.8	199	12	5.7	216	6	-7.0	-6.7	0.2	-8.9	0.00	0.00
82	2	12	8	3.8	219	23	9.8	222	4	-7.0	-5.9	1.0	-9.5	0.07	0.00
82	2	12	9	1.5	233	19	5.0	220	19	-5.9	-6.0	-0.1	-9.3	0.30	0.00
82	2	12	10	6.9	188	13	8.0	201	7	-3.7	-4.3	-0.7	-7.7	0.60	0.00
82	2	12	11	4.0	184	19	5.3	194	15	-2.2	-2.9	-0.7	-9.7	0.71	0.00
82	2	12	12	2.3	230	19	3.5	227	15	-1.1	-1.8	-0.7	-12.2	0.85	0.00
82	2	12	13	6.1	246	18	7.4	239	13	-0.2	-0.7	-0.6	-13.1	0.89	0.00
82	2	12	14	5.3	210	22	7.4	217	15	0.6	0.1	-0.6	-11.9	0.84	0.00
82	2	12	15	5.8	183	18	6.9	198	13	1.1	0.4	-0.7	-8.9	0.69	0.00
82	2	12	16	5.4	194	19	7.4	216	14	1.5	0.8	-0.7	-10.6	0.48	0.00
82	2	12	17	4.2	216	16	6.4	224	12	1.0	0.6	-0.4	-11.0	0.22	0.00
82	2	12	18	5.8	215	13	10.3	210	6	-0.4	-0.2	0.2	-12.5	0.02	0.00
82	2	12	19	7.4	233	11	10.7	228	7	-1.2	-1.1	0.0	-13.7	0.00	0.00
82	2	12	20	10.7	258	13	15.1	236	9	-1.8	-1.8	0.0	-16.4	0.00	0.00
82	2	12	21	11.6	259	18	16.5	233	8	-1.8	-1.6	0.0	-18.1	0.00	0.00
82	2	12	22	7.2	262	26	10.5	230	9	-2.1	-2.2	-0.2	-14.9	0.00	0.00
82	2	12	23	5.5	241	17	10.2	212	5	-2.3	-1.9	0.3	-14.2	0.00	0.00
82	2	12	24	4.2	201	11	7.2	199	7	-2.3	-2.1	0.2	-13.6	0.00	0.00
82	2	13	1	4.4	202	12	7.4	194	7	-2.6	-2.2	0.3	-12.3	0.00	0.00
82	2	13	2	4.3	183	10	8.3	181	6	-3.3	-2.5	0.7	-11.9	0.00	0.00
82	2	13	3	4.1	205	15	7.1	189	7	-3.1	-2.5	0.6	-11.9	0.00	0.00
82	2	13	4	4.7	165	8	7.1	178	9	-2.8	-2.5	0.2	-12.3	0.00	0.00
82	2	13	5	3.0	194	18	5.5	191	12	-2.3	-2.2	0.1	-13.5	0.00	0.00
82	2	13	6	0.9	249	37	3.7	191	34	-2.5	-2.4	0.0	-14.8	0.00	0.00
82	2	13	7	1.0	135	30	2.5	168	32	-1.9	-1.9	-0.1	-16.1	0.00	0.00
82	2	13	8	3.6	232	19	6.2	222	15	-1.2	-1.3	-0.1	-17.6	0.05	0.00
82	2	13	9	4.5	184	19	6.5	202	17	-0.6	-0.8	-0.2	-16.9	0.27	0.00
82	2	13	10	2.8	229	29	3.4	212	33	0.4	-0.1	-0.5	-16.4	0.54	0.00
82	2	13	11	3.2	167	32	4.5	180	23	1.5	0.9	-0.7	-15.5	0.71	0.00
82	2	13	12	7.6	180	15	9.6	200	11	2.8	2.1	-0.8	-17.7	0.81	0.00
82	2	13	13	8.5	206	19	13.3	221	11	4.2	3.5	-0.8	-15.4	0.85	0.00
82	2	13	14	10.4	191	15	14.6	212	9	4.5	3.8	-0.8	-14.3	0.85	0.00
82	2	13	15	9.4	190	16	13.0	214	12	4.2	3.6	-0.7	-14.2	0.67	0.00
82	2	13	16	11.2	183	13	13.5	204	10	3.7	3.2	-0.5	-14.1	0.48	0.00
82	2	13	17	10.5	185	11	14.1	203	8	2.2	1.9	-0.3	-13.9	0.26	0.00
82	2	13	18	8.6	180	13	13.0	205	9	0.6	0.6	0.0	-13.7	0.03	0.00
82	2	13	19	8.1	172	13	11.8	197	9	-0.4	-0.3	0.0	-13.0	0.00	0.00
82	2	13	20	4.5	179	25	8.6	198	14	0.3	0.4	0.0	-12.2	0.00	0.00
82	2	13	21	3.4	184	37	8.5	204	19	0.7	0.6	-0.1	-11.5	0.00	0.00
82	2	13	22	5.8	177	20	10.2	196	13	0.6	0.6	0.0	-10.5	0.00	0.00
82	2	13	23	6.1	173	15	10.3	194	10	0.3	0.4	0.0	-10.1	0.00	0.00
82	2	13	24	7.5	183	12	11.2	192	8	0.0	0.0	-0.1	-9.8	0.00	0.00

RIO BLANCO OIL SHALE COMPANY
AIR STUDIES MONITORING PROGRAM
METEOROLOGICAL DATA FOR SITE 1

				10 M TOWER			60 M TOWER								
				WIND SPEED	WIND DIRECTION	STD DEV	WIND SPEED	WIND DIRECTION	STD DEV	TEMPERATURE 10 M	TEMPERATURE 60 M	DELTA TEMP	DEW POINT	SOLAR RAD	PRECIP
YR	MN	DY	HR	MPH	DEG		MPH	DEG		(C)	(C)	(C)	(C)	LY/MIN	IN
82	2	14	1	7.1	177	12	10.6	184	7	0.2	0.2	0.0	-9.6	0.00	0.00
82	2	14	2	7.5	187	8	10.0	196	5	0.3	0.3	-0.1	-9.2	0.00	0.00
82	2	14	3	7.0	202	10	11.5	214	3	0.1	0.1	0.0	-8.9	0.00	0.00
82	2	14	4	6.6	203	11	12.0	219	3	-0.2	-0.1	0.0	-8.5	0.00	0.00
82	2	14	5	5.5	209	12	11.0	221	4	0.0	0.0	-0.1	-7.9	0.00	0.00
82	2	14	6	7.1	209	14	14.7	219	3	-0.2	-0.2	0.0	-7.5	0.00	0.00
82	2	14	7	5.0	223	15	9.9	219	8	-0.2	-0.2	-0.2	-7.3	0.00	0.00
82	2	14	8	5.9	200	11	11.2	215	4	-0.3	-0.3	-0.1	-7.1	0.04	0.00
82	2	14	9	4.9	198	14	8.7	203	7	0.6	0.2	-0.3	-6.2	0.15	0.00
82	2	14	10	7.2	179	9	7.9	198	8	1.6	1.1	-0.6	-5.8	0.38	0.00
82	2	14	11	4.4	185	24	5.5	208	18	2.9	2.4	-0.6	-7.1	0.50	0.00
82	2	14	12	3.7	231	32	5.1	228	23	3.6	3.0	-0.6	-5.4	0.50	0.00
82	2	14	13	6.9	256	20	8.7	253	11	3.8	3.4	-0.5	-4.8	0.63	0.00
82	2	14	14	6.0	260	18	7.0	251	13	4.2	3.7	-0.5	-4.2	0.58	0.00
82	2	14	15	5.6	190	17	6.7	208	12	4.4	3.8	-0.6	-3.5	0.37	0.00
82	2	14	16	5.2	197	15	7.4	216	7	4.1	3.5	-0.6	-3.2	0.22	0.00
82	2	14	17	7.8	208	12	12.5	224	6	2.6	2.2	-0.5	-3.4	0.09	0.00
82	2	14	18	7.2	199	9	10.5	222	4	2.0	1.9	-0.1	-3.1	0.02	0.00
82	2	14	19	7.6	218	14	14.1	226	7	1.4	1.2	-0.3	-2.8	0.00	0.00
82	2	14	20	5.4	243	11	8.2	245	6	2.0	2.2	0.1	-2.6	0.00	0.00
82	2	14	21	8.0	249	12	12.7	251	4	2.2	2.3	0.0	-2.4	0.00	0.00
82	2	14	22	1.2	318	16	1.9	258	33	1.8	1.8	-0.1	-2.6	0.00	0.00
82	2	14	23	4.5	225	10	7.8	241	5	1.7	1.8	0.1	-2.8	0.00	0.00
82	2	14	24	0.5	217	23	2.9	270	32	1.8	1.7	-0.1	-2.7	0.00	0.00
82	2	15	1	0.7	352	24	1.5	293	26	1.9	1.7	-0.3	-2.7	0.00	0.00
82	2	15	2	3.0	4	22	3.0	9	32	1.4	1.5	0.1	-2.9	0.00	0.00
82	2	15	3	2.6	238	39	5.9	255	35	0.7	1.0	0.1	-2.8	0.00	0.00
82	2	15	4	7.7	241	12	13.6	253	6	0.6	0.7	0.1	-3.0	0.00	0.00
82	2	15	5	2.2	234	38	4.8	256	27	-0.3	-0.2	0.1	-3.6	0.00	0.00
82	2	15	6	3.8	251	25	11.1	257	5	-0.5	0.3	0.7	-3.9	0.00	0.00
82	2	15	7	10.0	251	7	13.7	265	3	0.4	1.4	0.9	-3.9	0.00	0.00
82	2	15	8	10.3	247	4	13.0	253	1	0.8	1.4	0.6	-4.0	0.05	0.00
82	2	15	9	0.8	135	12	3.5	221	15	0.9	1.0	0.1	-4.1	0.27	0.00
82	2	15	10	1.3	222	43	4.0	236	32	3.0	2.6	-0.5	-4.5	0.55	0.00
82	2	15	11	5.5	254	22	7.4	253	18	3.5	3.0	-0.5	-4.0	0.36	0.00
82	2	15	12	10.1	246	14	13.7	243	10	4.2	3.8	-0.5	-5.7	0.44	0.00
82	2	15	13	7.1	236	18	9.7	235	12	4.8	4.2	-0.6	-3.5	0.49	0.00
82	2	15	14	6.4	233	22	8.9	234	15	5.5	5.0	-0.6	-4.7	0.50	0.00
82	2	15	15	10.4	265	13	13.3	266	11	5.8	5.4	-0.5	999.9	0.44	0.00
82	2	15	16	7.3	253	14	10.5	255	11	5.6	5.2	-0.4	999.9	0.24	0.00
82	2	15	17	6.7	194	11	11.2	209	4	4.2	3.8	-0.3	999.9	0.06	0.00
82	2	15	18	6.7	210	13	12.3	215	4	3.0	3.0	-0.1	999.9	0.00	0.00
82	2	15	19	7.6	226	12	10.9	230	3	2.5	3.1	0.5	999.9	0.00	0.00
82	2	15	20	4.9	229	12	7.9	228	7	3.0	3.3	0.2	999.9	0.00	0.00
82	2	15	21	5.1	156	8	5.7	167	9	2.2	2.2	0.0	999.9	0.00	0.00
82	2	15	22	4.9	181	7	6.1	199	6	2.2	2.6	0.3	999.9	0.00	0.00
82	2	15	23	2.5	178	21	3.0	189	17	2.6	3.1	0.5	999.9	0.00	0.00
82	2	15	24	6.3	196	8	8.4	202	8	2.5	2.6	0.1	999.9	0.00	0.00

RIO BLANCO OIL SHALE COMPANY
AIR STUDIES MONITORING PROGRAM
METEOROLOGICAL DATA FOR SITE 1

				10 M TOWER			60 M TOWER								
				WIND SPEED	WIND DIRECTION	STD	WIND SPEED	WIND DIRECTION	STD	TEMPERATURE 10 M	TEMPERATURE 60 M	DELTA TEMP	DEW POINT	SOLAR RAD	PRECIP
YR	MN	DY	HR	MPH	DEG	DEV	MPH	DEG	DEV	(C)	(C)	(C)	(C)	LY/MIN	IN
82	2	16	1	6.1	197	11	9.6	206	6	1.9	2.0	0.1	999.9	0.00	0.00
82	2	16	2	7.1	224	13	11.5	224	7	1.8	2.0	0.2	999.9	0.00	0.00
82	2	16	3	7.4	195	10	11.4	197	5	1.2	1.3	0.0	999.9	0.00	0.00
82	2	16	4	6.6	180	6	9.6	182	5	0.9	1.2	0.2	999.9	0.00	0.00
82	2	16	5	6.2	176	7	9.7	179	5	1.3	1.8	0.5	999.9	0.00	0.00
82	2	16	6	4.8	169	12	8.5	181	8	1.5	1.8	0.2	999.9	0.00	0.00
82	2	16	7	5.2	205	12	9.0	219	8	2.3	2.7	0.4	999.9	0.00	0.00
82	2	16	8	5.2	180	22	6.6	203	23	3.0	2.8	-0.2	999.9	0.00	0.00
82	2	16	9	8.9	159	11	10.8	170	8	2.9	2.5	-0.4	999.9	0.13	0.00
82	2	16	10	8.1	163	12	9.6	178	12	3.2	2.6	-0.5	999.9	0.18	0.00
82	2	16	11	5.5	179	16	7.3	186	13	4.2	3.7	-0.5	1.4	0.28	0.00
82	2	16	12	6.9	235	20	12.0	238	15	5.2	4.6	-0.5	-0.3	0.44	0.00
82	2	16	13	8.4	223	15	12.9	232	11	5.0	4.5	-0.5	0.6	0.48	0.00
82	2	16	14	7.7	202	12	9.8	214	10	4.6	4.0	-0.6	1.6	0.40	0.00
82	2	16	15	5.9	248	15	8.2	251	12	3.8	3.4	-0.5	0.5	0.12	0.00
82	2	16	16	7.7	335	8	10.0	334	6	0.6	0.2	-0.3	0.0	0.00	0.05
82	2	16	17	1.2	200	16	1.9	242	19	-0.3	-0.5	-0.2	-0.2	0.00	0.04
82	2	16	18	4.8	217	9	8.2	237	5	0.3	0.3	0.0	-0.2	0.00	0.00
82	2	16	19	7.4	246	10	10.9	272	7	1.0	1.8	0.7	-0.8	0.00	0.00
82	2	16	20	2.6	254	23	5.7	279	19	0.7	1.1	0.4	-1.3	0.00	0.00
82	2	16	21	0.3	270	40	5.8	268	32	-0.5	0.2	0.7	-1.9	0.00	0.00
82	2	16	22	9.1	241	15	13.8	254	2	0.9	1.2	0.3	-1.4	0.00	0.00
82	2	16	23	8.2	248	19	12.4	253	3	1.0	1.0	0.1	-1.4	0.00	0.00
82	2	16	24	8.6	242	24	13.6	253	2	0.6	0.7	0.1	-1.7	0.00	0.00
82	2	17	1	5.4	262	27	9.8	259	10	-0.2	0.0	0.1	-2.2	0.00	0.00
82	2	17	2	3.0	56	41	1.1	34	49	-2.7	-1.4	1.3	-5.5	0.00	0.00
82	2	17	3	0.4	315	14	3.7	93	11	-2.5	-1.7	0.7	-8.8	0.00	0.00
82	2	17	4	4.8	231	10	6.0	221	8	-2.0	-1.4	0.6	-8.1	0.00	0.00
82	2	17	5	3.8	266	26	7.0	277	25	-1.4	-1.1	0.3	-1.0	0.00	0.00
82	2	17	6	2.1	309	12	2.3	317	24	-1.9	-1.5	0.4	-3.2	0.00	0.00
82	2	17	7	2.2	291	20	1.8	45	18	-2.1	-1.4	0.7	-5.6	0.00	0.00
82	2	17	8	0.6	239	18	0.3	289	15	-2.2	-1.6	0.5	-5.2	0.00	0.00
82	2	17	9	3.3	225	10	1.9	192	14	-1.4	-1.2	0.2	-4.0	0.00	0.00
82	2	17	10	6.2	244	9	4.2	269	12	-0.2	0.0	0.2	-6.4	0.07	0.00
82	2	17	11	2.4	315	18	4.0	338	14	0.6	0.5	-0.2	-4.3	0.33	0.00
82	2	17	12	999.9	999	999	999.9	999	999	999.9	999.9	999.9	999.9	99.99	0.00
82	2	17	13	999.9	999	999	999.9	999	999	999.9	999.9	999.9	999.9	0.63	0.00
82	2	17	14	2.1	241	38	2.6	217	28	2.2	1.6	-0.6	-5.3	0.71	0.00
82	2	17	15	4.1	91	12	5.5	97	11	2.3	1.8	-0.5	-5.1	0.37	0.00
82	2	17	16	3.7	21	10	4.2	35	10	1.9	1.5	-0.5	-3.8	0.19	0.00
82	2	17	17	4.7	333	6	5.6	341	5	1.3	1.0	-0.4	-2.8	0.09	0.00
82	2	17	18	1.4	262	8	1.8	270	7	1.1	1.0	-0.1	-3.0	0.03	0.00
82	2	17	19	1.1	165	23	1.6	145	11	0.6	0.6	-0.1	-2.7	0.00	0.00
82	2	17	20	3.5	215	5	2.9	198	4	0.4	0.4	-0.1	-3.1	0.00	0.00
82	2	17	21	2.2	207	16	4.0	190	10	-0.5	0.2	0.6	-4.1	0.00	0.00
82	2	17	22	2.3	283	9	1.7	205	9	-0.2	-0.2	0.0	-4.8	0.00	0.00
82	2	17	23	4.0	292	4	1.6	318	6	-0.3	-0.1	0.1	-5.0	0.00	0.00
82	2	17	24	4.3	305	6	4.5	346	7	-0.5	-0.3	0.0	-5.2	0.00	0.00

RIO BLANCO OIL SHALE COMPANY
AIR STUDIES MONITORING PROGRAM
METEOROLOGICAL DATA FOR SITE 1

				---- 10 M TOWER ----			---- 60 M TOWER ----								
				WIND	WIND DIRECTION		WIND	WIND DIRECTION		TEMPERATURE		DELTA	DEW	SOLAR	PRECIP
				SPEED		STD	SPEED		STD	10 M	60 M	TEMP	POINT	RAD	
YR	MN	DY	HR	MPH	DEG	DEV	MPH	DEG	DEV	(C)	(C)	(C)	(C)	LY/MIN	IN
82	2	18	1	3.4	308	10	4.6	357	16	-1.8	-1.4	0.3	-5.3	0.00	0.00
82	2	18	2	6.0	308	7	10.0	1	5	-2.9	-1.5	1.2	-5.8	0.00	0.00
82	2	18	3	4.9	311	12	9.0	14	6	-2.9	-2.1	0.7	-4.9	0.00	0.00
82	2	18	4	3.7	313	11	6.5	10	4	-2.9	-2.5	0.4	-4.6	0.00	0.00
82	2	18	5	3.9	343	17	6.9	7	8	-2.8	-2.6	0.2	-4.2	0.00	0.00
82	2	18	6	5.4	12	9	8.4	28	7	-2.5	-2.6	-0.2	-3.9	0.00	0.00
82	2	18	7	5.6	6	10	10.0	27	5	-3.1	-2.7	0.3	-4.5	0.00	0.00
82	2	18	8	9.1	25	7	12.5	25	6	-3.2	-3.2	-0.1	-4.5	0.08	0.00
82	2	18	9	5.5	48	12	8.1	38	10	-3.0	-3.0	-0.2	-4.2	0.41	0.00
82	2	18	10	6.2	55	13	7.4	56	12	-1.8	-2.3	-0.6	999.9	0.59	0.00
82	2	18	11	9.3	39	11	10.6	43	10	-0.8	-1.4	-0.6	999.9	0.72	0.00
82	2	18	12	10.5	36	10	11.5	41	8	0.2	-0.4	-0.6	999.9	0.86	0.00
82	2	18	13	11.5	24	12	12.7	29	10	1.0	0.3	-0.6	999.9	0.91	0.00
82	2	18	14	11.1	4	11	12.1	7	9	1.3	0.6	-0.7	999.9	0.76	0.00
82	2	18	15	11.5	10	10	12.4	14	10	1.8	1.1	-0.7	999.9	0.72	0.00
82	2	18	16	9.5	26	10	10.4	28	10	2.1	1.6	-0.5	999.9	0.51	0.00
82	2	18	17	8.2	24	9	9.3	29	8	2.0	1.6	-0.5	999.9	0.27	0.00
82	2	18	18	3.3	45	7	5.3	50	6	1.1	1.1	-0.1	999.9	0.04	0.00
82	2	18	19	0.7	278	10	2.5	65	3	0.5	0.4	-0.1	999.9	0.00	0.00
82	2	18	20	2.5	230	7	0.5	79	5	0.6	0.4	-0.2	999.9	0.00	0.00
82	2	18	21	5.3	240	3	2.4	225	4	0.6	0.6	-0.1	999.9	0.00	0.00
82	2	18	22	6.2	240	2	4.5	229	2	0.6	0.6	-0.2	999.9	0.00	0.00
82	2	18	23	5.8	243	4	2.9	226	3	0.8	0.7	-0.2	999.9	0.00	0.00
82	2	18	24	6.7	258	3	3.0	259	5	0.6	0.6	-0.1	999.9	0.00	0.00
82	2	19	1	5.6	239	4	4.2	208	5	0.3	0.4	0.0	999.9	0.00	0.00
82	2	19	2	2.1	233	15	2.1	225	8	-0.3	0.2	0.4	999.9	0.00	0.00
82	2	19	3	0.8	140	12	1.6	228	10	-1.7	-0.6	1.0	999.9	0.00	0.00
82	2	19	4	1.9	212	12	2.6	245	11	-1.4	-0.8	0.6	999.9	0.00	0.00
82	2	19	5	5.2	223	6	6.3	214	6	-1.8	-1.4	0.4	999.9	0.00	0.00
82	2	19	6	8.7	237	4	11.5	241	2	-1.2	-0.5	0.6	999.9	0.00	0.00
82	2	19	7	5.6	207	6	7.3	207	5	-1.4	-0.6	0.7	999.9	0.00	0.00
82	2	19	8	5.6	186	6	8.4	185	3	-1.6	-0.9	0.6	999.9	0.09	0.00
82	2	19	9	5.2	171	9	7.1	181	8	0.2	-0.1	-0.3	999.9	0.33	0.00
82	2	19	10	7.8	168	9	8.4	181	8	2.0	1.4	-0.7	999.9	0.57	0.00
82	2	19	11	3.4	212	38	5.4	219	28	3.6	3.0	-0.6	999.9	0.70	0.00
82	2	19	12	5.5	198	33	7.8	216	23	4.6	3.9	-0.7	999.9	0.81	0.00
82	2	19	13	7.5	231	21	11.1	233	15	5.2	4.6	-0.6	-5.1	0.87	0.00
82	2	19	14	8.2	251	17	10.6	245	14	5.5	5.0	-0.6	-5.2	0.92	0.00
82	2	19	15	6.7	266	14	8.5	259	14	5.5	5.0	-0.5	-4.6	0.54	0.00
82	2	19	16	4.7	253	11	5.7	245	9	5.4	5.0	-0.5	-4.7	0.24	0.00
82	2	19	17	3.8	177	10	4.6	185	8	5.6	5.1	-0.5	-3.2	0.22	0.00
82	2	19	18	2.7	243	11	3.8	233	7	4.8	4.7	-0.1	-4.0	0.04	0.00
82	2	19	19	3.8	321	13	3.8	1	13	3.4	3.5	0.0	-2.5	0.00	0.00
82	2	19	20	4.6	260	15	2.5	270	12	3.1	3.1	0.0	-3.5	0.00	0.00
82	2	19	21	4.4	248	9	4.0	215	8	3.3	3.9	0.6	-4.1	0.00	0.00
82	2	19	22	4.8	240	6	3.5	201	8	4.3	4.4	0.0	-5.6	0.00	0.00
82	2	19	23	5.7	283	6	3.8	311	8	4.0	4.4	0.3	-6.0	0.00	0.00
82	2	19	24	3.3	291	12	4.3	321	10	2.4	2.8	0.4	-5.4	0.00	0.00

RIO BLANCO OIL SHALE COMPANY
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METEOROLOGICAL DATA FOR SITE 1

				10 M TOWER			60 M TOWER								
				WIND SPEED	WIND DIRECTION	STD DEV	WIND SPEED	WIND DIRECTION	STD DEV	TEMPERATURE 10 M	TEMPERATURE 60 M	DELTA TEMP	DEW POINT	SOLAR RAD	PRECIP
YR	MN	DY	HR	MPH	DEG	DEV	MPH	DEG	DEV	(C)	(C)	(C)	(C)	LY/MIN	IN
82	2	20	1	2.9	304	8	2.9	8	7	0.8	1.8	0.9	-4.7	0.00	0.00
82	2	20	2	4.1	304	6	3.8	6	8	1.1	1.5	0.3	-4.5	0.00	0.00
82	2	20	3	5.3	287	5	3.4	332	7	1.3	1.3	0.0	-4.7	0.00	0.00
82	2	20	4	4.1	274	5	1.9	295	6	1.7	1.7	-0.1	-4.9	0.00	0.00
82	2	20	5	2.1	265	6	1.0	323	5	1.4	1.6	0.1	-5.7	0.00	0.00
82	2	20	6	3.2	235	9	0.9	238	5	1.8	1.9	0.1	-6.4	0.00	0.00
82	2	20	7	1.8	258	20	1.1	255	15	1.7	2.1	0.3	-6.6	0.00	0.00
82	2	20	8	1.9	249	15	1.2	250	16	1.7	2.1	0.4	-6.2	0.08	0.00
82	2	20	9	1.3	48	9	0.8	135	13	1.1	1.5	0.4	-5.3	0.32	0.00
82	2	20	10	3.4	104	11	3.2	129	13	2.0	1.6	-0.4	-3.8	0.56	0.00
82	2	20	11	5.7	166	13	6.5	167	9	4.3	3.7	-0.7	-1.8	0.74	0.00
82	2	20	12	4.5	207	17	5.7	204	16	6.5	5.9	-0.6	-1.8	0.86	0.00
82	2	20	13	5.8	261	15	6.6	251	14	7.0	6.6	-0.5	-5.8	0.78	0.00
82	2	20	14	3.4	300	17	3.3	284	21	8.1	7.4	-0.6	-8.6	0.77	0.00
82	2	20	15	7.9	291	10	9.1	289	9	7.8	7.4	-0.5	-10.3	0.68	0.00
82	2	20	16	9.1	264	8	10.1	265	8	7.4	7.1	-0.4	-5.3	0.52	0.00
82	2	20	17	7.0	253	7	7.2	259	8	7.0	6.6	-0.4	-4.3	0.28	0.00
82	2	20	18	1.7	260	10	1.7	291	8	6.1	6.0	-0.1	-3.7	0.05	0.00
82	2	20	19	3.4	190	7	2.5	133	12	4.1	4.2	0.0	-3.0	0.00	0.00
82	2	20	20	4.4	223	22	5.6	202	6	3.8	4.5	0.7	-3.0	0.00	0.00
82	2	20	21	2.7	246	14	3.2	175	9	3.9	4.3	0.4	-2.9	0.00	0.00
82	2	20	22	4.3	226	5	3.1	189	3	4.5	4.5	-0.1	-3.1	0.00	0.00
82	2	20	23	4.1	223	13	4.0	207	4	4.2	4.7	0.5	-3.2	0.00	0.00
82	2	20	24	3.1	220	15	3.8	195	5	4.1	4.7	0.6	-3.5	0.00	0.00
82	2	21	1	2.6	261	19	2.2	238	10	4.3	5.0	0.7	-4.0	0.00	0.00
82	2	21	2	1.8	221	22	1.4	201	11	4.1	5.1	0.9	-4.5	0.00	0.00
82	2	21	3	2.1	321	9	1.2	99	10	3.3	4.0	0.7	-4.3	0.00	0.00
82	2	21	4	2.6	270	12	1.7	205	11	3.8	4.3	0.5	-4.1	0.00	0.00
82	2	21	5	1.9	196	14	4.1	209	8	4.2	5.3	1.0	-4.4	0.00	0.00
82	2	21	6	0.9	69	16	1.6	37	9	2.4	3.4	1.0	-4.5	0.00	0.00
82	2	21	7	1.0	270	13	0.5	37	19	2.0	2.9	0.8	-4.6	0.00	0.00
82	2	21	8	1.6	320	14	2.5	281	11	3.1	4.5	1.3	-4.6	0.08	0.00
82	2	21	9	0.9	341	7	2.0	250	10	4.3	5.5	1.2	-4.2	0.32	0.00
82	2	21	10	2.8	82	10	2.2	103	16	5.4	5.3	-0.1	-3.4	0.56	0.00
82	2	21	11	3.5	63	8	3.4	85	11	5.7	5.4	-0.4	-3.3	0.74	0.00
82	2	21	12	2.3	31	14	1.9	71	23	7.4	6.7	-0.7	999.9	0.86	0.00
82	2	21	13	1.5	90	24	2.2	129	27	9.0	8.3	-0.6	999.9	0.89	0.00
82	2	21	14	3.6	164	27	5.1	169	22	10.2	9.7	-0.6	-2.5	0.86	0.00
82	2	21	15	5.6	179	18	6.6	191	12	11.0	10.4	-0.6	-2.8	0.73	0.00
82	2	21	16	4.6	181	16	5.9	189	12	11.1	10.6	-0.6	-0.5	0.52	0.00
82	2	21	17	2.2	170	15	3.1	180	13	11.0	10.6	-0.5	-3.2	0.28	0.00
82	2	21	18	2.2	87	8	2.9	74	6	8.5	8.6	0.0	-2.0	0.05	0.00
82	2	21	19	1.1	190	8	0.7	106	6	7.5	7.5	0.0	-2.0	0.00	0.00
82	2	21	20	5.4	226	5	4.3	203	5	8.5	8.7	0.2	-3.8	0.00	0.00
82	2	21	21	4.3	235	6	3.3	201	7	9.0	9.0	-0.1	-6.7	0.00	0.00
82	2	21	22	1.5	208	24	1.8	209	18	7.8	8.4	0.5	-6.8	0.00	0.00
82	2	21	23	4.3	230	14	8.1	227	12	7.0	7.4	0.3	-5.5	0.00	0.00
82	2	21	24	4.3	245	21	9.0	231	12	6.2	6.5	0.3	-4.7	0.00	0.00

RIO BLANCO OIL SHALE COMPANY
AIR STUDIES MONITORING PROGRAM
METEOROLOGICAL DATA FOR SITE 1

				---- 10 M TOWER ----			---- 60 M TOWER ----								
				WIND	WIND DIRECTION		WIND	WIND DIRECTION		TEMPERATURE		DELTA	DEW	SOLAR	PRECIP
				SPEED		STD	SPEED		STD	10 M	60 M	TEMP	POINT	RAD	
YR	MN	DY	HR	MPH	DEG	DEV	MPH	DEG	DEV	(C)	(C)	(C)	(C)	LY/MIN	IN
82	2	22	1	3.7	215	21	8.9	214	8	5.4	5.9	0.4	-4.9	0.00	0.00
82	2	22	2	3.1	218	20	5.7	215	15	5.9	5.9	0.0	-6.0	0.00	0.00
82	2	22	3	2.9	233	35	3.6	233	36	5.2	5.1	-0.1	-5.4	0.00	0.00
82	2	22	4	1.3	151	49	4.0	161	19	3.9	4.0	0.1	-4.5	0.00	0.00
82	2	22	5	3.1	142	34	4.1	157	25	4.3	4.4	0.0	-4.4	0.00	0.00
82	2	22	6	2.0	165	27	3.5	161	20	3.5	3.9	0.3	-4.8	0.00	0.00
82	2	22	7	1.6	140	33	3.9	128	17	3.0	3.7	0.7	-4.6	0.00	0.00
82	2	22	8	1.4	205	29	3.4	185	21	3.6	4.3	0.6	-4.8	0.09	0.00
82	2	22	9	1.7	167	35	3.2	184	23	4.8	5.1	0.3	-4.6	0.31	0.00
82	2	22	10	4.2	162	27	6.0	180	18	6.6	6.2	-0.4	-4.2	0.54	0.00
82	2	22	11	8.8	184	15	11.5	202	10	8.2	7.5	-0.7	-7.4	0.77	0.00
82	2	22	12	8.1	194	18	11.2	212	11	9.0	8.3	-0.8	-4.9	0.87	0.00
82	2	22	13	14.0	184	12	17.5	202	7	9.1	8.5	-0.6	-5.6	0.89	0.00
82	2	22	14	10.5	189	15	14.7	210	10	9.3	8.6	-0.7	-4.1	0.80	0.00
82	2	22	15	13.1	193	15	20.2	209	8	9.3	8.7	-0.5	-3.6	0.69	0.00
82	2	22	16	11.3	196	15	18.2	213	10	9.1	8.6	-0.5	-3.2	0.47	0.00
82	2	22	17	6.0	228	28	11.0	228	21	8.7	8.4	-0.4	-3.1	0.29	0.00
82	2	22	18	1.6	176	49	5.4	223	34	7.5	7.3	-0.2	-3.3	0.04	0.00
82	2	22	19	1.3	171	35	3.8	210	20	6.2	6.3	0.1	-3.6	0.00	0.00
82	2	22	20	2.3	151	20	7.1	217	11	5.4	5.9	0.5	-3.4	0.00	0.00
82	2	22	21	1.9	159	31	7.3	218	16	5.0	5.6	0.5	-3.3	0.00	0.00
82	2	22	22	4.2	172	28	11.7	216	13	5.0	5.4	0.4	-3.4	0.00	0.00
82	2	22	23	9.7	203	20	19.3	217	10	6.0	6.1	0.1	-4.1	0.00	0.00
82	2	22	24	9.3	218	20	18.4	225	15	6.2	6.2	-0.1	-4.6	0.00	0.00
82	2	23	1	8.7	227	20	18.3	225	13	6.1	6.1	0.0	-5.4	0.00	0.00
82	2	23	2	10.2	246	18	17.3	225	12	5.9	5.8	-0.1	-5.9	0.00	0.00
82	2	23	3	8.5	238	20	17.5	226	12	5.8	5.8	-0.1	-5.7	0.00	0.00
82	2	23	4	7.5	232	20	15.0	223	14	5.7	5.7	-0.1	-5.1	0.00	0.00
82	2	23	5	8.2	246	14	14.3	230	9	5.4	5.4	0.0	-4.8	0.00	0.00
82	2	23	6	9.5	208	17	18.3	219	11	5.1	5.1	-0.1	-4.5	0.00	0.00
82	2	23	7	9.5	211	21	19.2	219	10	5.0	4.9	-0.2	-4.2	0.00	0.00
82	2	23	8	19.2	281	9	24.8	281	6	3.0	2.7	-0.3	-3.3	0.04	0.00
82	2	23	9	13.1	267	14	18.2	268	6	1.8	1.4	-0.4	-2.6	0.07	0.00
82	2	23	10	10.4	208	17	17.6	217	10	2.9	2.6	-0.4	-2.6	0.28	0.00
82	2	23	11	10.4	245	17	15.4	227	14	5.0	4.6	-0.5	999.9	0.45	0.00
82	2	23	12	15.9	246	13	22.8	240	9	6.9	6.6	-0.4	999.9	0.82	0.00
82	2	23	13	15.7	248	14	22.0	246	8	7.6	7.4	-0.3	999.9	0.58	0.00
82	2	23	14	14.3	257	12	18.1	255	11	7.1	6.9	-0.3	999.9	0.35	0.00
82	2	23	15	12.4	256	15	16.1	248	10	7.0	6.6	-0.4	999.9	0.43	0.00
82	2	23	16	11.4	248	13	16.2	242	10	6.8	6.4	-0.4	-4.0	0.31	0.00
82	2	23	17	14.9	251	15	21.3	249	8	6.3	6.1	-0.2	-7.7	0.16	0.00
82	2	23	18	15.2	254	18	21.4	253	6	5.8	5.7	-0.1	-7.0	0.05	0.00
82	2	23	19	19.1	274	11	25.5	278	6	4.2	4.3	0.1	-9.7	0.00	0.00
82	2	23	20	15.1	269	16	21.1	273	7	3.6	3.7	0.0	-11.1	0.00	0.00
82	2	23	21	13.8	272	14	20.2	277	5	3.0	3.3	0.2	-10.0	0.00	0.00
82	2	23	22	11.1	264	15	16.7	272	6	2.5	2.8	0.2	-10.7	0.00	0.00
82	2	23	23	12.0	269	17	18.1	276	5	2.2	2.6	0.4	-11.6	0.00	0.00
82	2	23	24	9.3	282	13	14.4	289	6	1.3	2.1	0.7	-11.8	0.00	0.00

RIO BLANCO OIL SHALE COMPANY
AIR STUDIES MONITORING PROGRAM
METEOROLOGICAL DATA FOR SITE 1

				10 M TOWER			60 M TOWER								
				WIND SPEED	WIND DIRECTION	STD	WIND SPEED	WIND DIRECTION	STD	TEMPERATURE 10 M	60 M	DELTA TEMP	DEW POINT	SOLAR RAD	PRECIP
YR	MN	DY	HR	MPH	DEG	DEV	MPH	DEG	DEV	(C)	(C)	(C)	(C)	LY/MIN	IN
82	2	24	1	2.3	135	25	2.5	101	25	-0.8	0.1	0.8	-10.7	0.00	0.00
82	2	24	2	1.7	167	17	1.9	144	14	-2.6	-1.8	0.6	-9.2	0.00	0.00
82	2	24	3	0.6	59	25	2.0	101	9	-4.1	-3.5	0.4	-8.8	0.00	0.00
82	2	24	4	2.7	163	11	1.7	121	10	-4.8	-4.9	-0.1	-8.2	0.00	0.00
82	2	24	5	3.2	184	6	3.2	158	8	-5.4	-5.3	0.0	-8.6	0.00	0.00
82	2	24	6	0.6	239	10	0.8	135	7	-5.8	-5.8	-0.1	-8.6	0.00	0.00
82	2	24	7	1.6	312	16	2.4	54	6	-6.1	-6.0	0.0	-8.7	0.00	0.00
82	2	24	8	1.4	184	9	1.2	114	6	-5.8	-6.2	-0.3	-8.7	0.15	0.00
82	2	24	9	1.9	152	14	1.2	160	22	-5.0	-5.4	-0.5	-8.3	0.49	0.00
82	2	24	10	2.3	47	22	1.4	90	31	-3.0	-3.5	-0.6	-7.6	0.69	0.00
82	2	24	11	3.0	53	20	2.5	58	19	-0.8	-1.3	-0.5	-7.0	0.75	0.00
82	2	24	12	4.0	73	15	4.9	73	14	0.3	-0.1	-0.5	-6.2	0.86	0.00
82	2	24	13	4.3	81	15	5.5	73	11	1.6	1.1	-0.6	-5.5	0.81	0.00
82	2	24	14	4.3	77	13	5.5	79	11	2.2	1.8	-0.6	-5.5	0.74	0.00
82	2	24	15	4.4	89	11	5.1	86	11	2.6	2.1	-0.5	-6.0	0.54	0.00
82	2	24	16	3.5	85	11	4.6	85	10	2.8	2.3	-0.5	-8.3	0.34	0.00
82	2	24	17	4.1	85	7	6.0	82	6	2.2	1.8	-0.5	-9.0	0.18	0.00
82	2	24	18	2.6	74	4	4.0	67	4	1.3	1.0	-0.3	-6.8	0.04	0.00
82	2	24	19	0.3	135	8	1.4	90	2	1.0	0.8	-0.3	-7.2	0.00	0.00
82	2	24	20	3.7	227	4	2.1	185	4	1.0	1.0	-0.1	-7.7	0.00	0.00
82	2	24	21	4.3	251	5	2.0	213	8	1.3	1.1	-0.2	-7.2	0.00	0.00
82	2	24	22	0.5	233	16	1.0	127	8	0.6	1.0	0.3	-6.8	0.00	0.00
82	2	24	23	2.5	313	7	3.1	32	8	0.1	0.2	0.0	-7.6	0.00	0.00
82	2	24	24	0.9	235	15	3.1	33	12	-0.2	-0.1	0.0	-8.9	0.00	0.00
82	2	25	1	0.9	168	6	0.7	82	13	-0.2	-0.6	-0.3	-9.4	0.00	0.00
82	2	25	2	2.5	291	4	1.6	307	5	-0.4	-0.5	-0.2	-8.9	0.00	0.00
82	2	25	3	2.1	311	4	2.2	357	2	-0.7	-0.6	0.0	-9.4	0.00	0.00
82	2	25	4	1.8	313	11	1.8	29	10	-1.3	-1.0	0.1	-9.5	0.00	0.00
82	2	25	5	2.1	289	6	0.8	45	4	-2.2	-1.9	0.1	-9.5	0.00	0.00
82	2	25	6	3.3	307	4	3.6	350	5	-2.0	-1.8	0.1	-10.1	0.00	0.00
82	2	25	7	3.2	321	6	3.4	14	7	-2.1	-1.8	0.1	-10.7	0.00	0.00
82	2	25	8	2.7	312	5	2.5	25	6	-2.7	-2.5	0.1	-10.7	0.04	0.00
82	2	25	9	0.9	55	8	1.4	352	2	-2.6	-2.6	-0.2	-9.1	0.29	0.00
82	2	25	10	1.4	69	19	0.8	60	25	-0.9	-1.3	-0.5	-8.2	0.55	0.00
82	2	25	11	2.1	37	25	2.2	43	21	1.0	0.4	-0.6	-7.6	0.78	0.00
82	2	25	12	2.0	70	41	2.8	71	21	2.1	1.6	-0.5	-6.3	0.91	0.00
82	2	25	13	3.1	54	28	3.5	57	22	3.1	2.7	-0.5	-5.9	0.94	0.00
82	2	25	14	3.0	46	24	3.7	54	22	4.1	3.5	-0.5	-5.9	0.90	0.00
82	2	25	15	4.3	46	30	5.3	51	23	4.7	4.2	-0.6	-6.0	0.76	0.00
82	2	25	16	5.4	69	13	6.8	74	13	4.6	4.0	-0.6	-7.6	0.56	0.00
82	2	25	17	5.5	49	10	6.4	55	10	4.3	3.8	-0.5	-6.1	0.30	0.00
82	2	25	18	4.1	41	6	5.4	48	5	3.3	3.0	-0.3	-6.4	0.06	0.00
82	2	25	19	1.6	310	14	2.7	33	13	2.1	1.9	-0.2	-6.9	0.00	0.00
82	2	25	20	1.8	273	15	1.3	315	7	1.8	1.7	-0.2	-7.6	0.00	0.00
82	2	25	21	3.0	274	8	1.7	320	4	1.8	1.8	-0.1	-8.4	0.00	0.00
82	2	25	22	2.2	227	9	0.6	135	6	1.9	1.8	-0.2	-8.3	0.00	0.00
82	2	25	23	3.4	230	7	1.7	193	3	1.8	1.6	-0.2	-8.5	0.00	0.00
82	2	25	24	4.0	226	7	2.5	204	5	1.6	1.5	-0.1	-8.6	0.00	0.00

RIO BLANCO OIL SHALE COMPANY
AIR STUDIES MONITORING PROGRAM
METEOROLOGICAL DATA FOR SITE 1

				---- 10 M TOWER ----			---- 60 M TOWER ----								
				WIND	WIND DIRECTION		WIND	WIND DIRECTION		TEMPERATURE		DELTA	DEW	SOLAR	PRECIP
				SPEED		STD	SPEED		STD	10 M	60 M	TEMP	POINT	RAD	
YR	MN	DY	HR	MPH	DEG	DEV	MPH	DEG	DEV	(C)	(C)	(C)	(C)	LY/MIN	IN
82	2	26	1	2.2	201	3	2.2	144	4	1.4	1.4	0.0	-9.3	0.00	0.00
82	2	26	2	4.0	227	7	3.1	202	4	1.4	1.4	0.0	-9.2	0.00	0.00
82	2	26	3	2.6	217	12	2.4	175	6	1.0	1.4	0.2	-8.2	0.00	0.00
82	2	26	4	3.1	218	8	2.0	180	3	1.1	1.1	0.0	-9.1	0.00	0.00
82	2	26	5	7.1	232	4	7.1	227	4	1.1	1.5	0.3	-10.7	0.00	0.00
82	2	26	6	10.5	241	4	12.3	237	3	1.1	1.9	0.8	-9.4	0.00	0.00
82	2	26	7	9.1	240	10	10.2	237	3	0.7	1.4	0.6	-8.4	0.00	0.00
82	2	26	8	5.5	224	12	10.5	229	5	0.2	0.5	0.2	-7.2	0.11	0.00
82	2	26	9	7.3	184	11	9.1	207	8	1.8	1.3	-0.5	-4.7	0.37	0.00
82	2	26	10	5.3	221	20	6.8	219	18	3.0	2.5	-0.6	-8.1	0.61	0.00
82	2	26	11	6.6	241	26	9.0	240	18	3.7	3.0	-0.7	-8.8	0.79	0.00
82	2	26	12	6.6	238	26	8.8	235	20	4.3	3.8	-0.6	-8.4	0.90	0.00
82	2	26	13	7.8	241	20	10.6	236	16	4.9	4.2	-0.7	-4.8	0.99	0.00
82	2	26	14	8.6	240	18	11.0	241	12	5.1	4.5	-0.7	-8.3	0.94	0.00
82	2	26	15	6.9	247	21	8.7	237	16	5.1	4.6	-0.5	-7.8	0.59	0.00
82	2	26	16	6.3	199	20	8.8	212	12	5.3	4.6	-0.7	999.9	0.42	0.00
82	2	26	17	5.1	295	14	5.8	298	11	3.9	3.6	-0.3	999.9	0.09	0.00
82	2	26	18	4.6	311	14	6.2	327	10	2.2	2.1	-0.3	999.9	0.04	0.00
82	2	26	19	2.0	233	19	5.8	236	10	2.0	2.2	0.1	999.9	0.00	0.00
82	2	26	20	7.1	263	13	10.7	231	8	1.8	1.8	-0.1	999.9	0.00	0.00
82	2	26	21	7.1	266	13	9.3	237	8	1.6	1.5	-0.2	999.9	0.00	0.00
82	2	26	22	7.4	265	9	9.8	241	7	1.5	1.6	0.0	999.9	0.00	0.00
82	2	26	23	8.8	265	11	12.6	230	9	1.4	1.6	0.1	999.9	0.00	0.00
82	2	26	24	7.0	266	20	9.8	223	18	1.4	1.4	-0.2	999.9	0.00	0.00
82	2	27	1	5.3	229	25	11.9	223	16	1.4	1.4	-0.1	999.9	0.00	0.00
82	2	27	2	5.8	241	21	12.8	221	12	1.2	1.2	-0.1	999.9	0.00	0.00
82	2	27	3	6.4	259	16	9.5	224	11	1.4	1.2	-0.2	999.9	0.00	0.00
82	2	27	4	4.6	229	20	9.4	219	10	1.5	1.4	-0.2	999.9	0.00	0.00
82	2	27	5	5.6	203	14	10.3	216	8	1.3	1.1	-0.3	-1.8	0.00	0.00
82	2	27	6	6.4	204	13	11.9	219	6	1.0	0.9	-0.2	-1.3	0.00	0.00
82	2	27	7	4.9	216	17	12.1	221	8	0.7	0.7	-0.1	-1.7	0.00	0.00
82	2	27	8	4.8	209	18	10.2	219	9	1.2	1.0	-0.2	-1.9	0.10	0.00
82	2	27	9	6.4	194	15	9.3	213	10	2.5	1.8	-0.7	-2.1	0.30	0.00
82	2	27	10	5.2	193	22	6.9	211	14	3.1	2.6	-0.6	-2.3	0.32	0.00
82	2	27	11	4.2	215	25	5.7	213	21	3.6	3.1	-0.6	-1.4	0.32	0.00
82	2	27	12	5.2	223	23	7.3	225	16	4.1	3.5	-0.6	-3.6	0.43	0.00
82	2	27	13	7.5	246	15	9.5	240	13	3.9	3.4	-0.5	-3.2	0.59	0.00
82	2	27	14	7.3	243	18	9.2	238	15	4.5	3.9	-0.6	-2.8	0.61	0.00
82	2	27	15	7.3	197	18	10.2	213	11	3.4	2.6	-0.8	-3.1	0.69	0.00
82	2	27	16	8.7	201	15	12.4	215	10	4.2	3.4	-0.9	-4.3	0.56	0.00
82	2	27	17	8.8	206	13	13.9	219	6	3.8	3.1	-0.7	-2.5	0.31	0.00
82	2	27	18	5.6	223	16	10.6	223	8	3.2	3.0	-0.3	-2.5	0.06	0.00
82	2	27	19	7.4	239	11	12.0	230	5	2.4	2.5	0.0	-3.5	0.00	0.00
82	2	27	20	9.4	233	14	11.5	234	3	2.4	2.9	0.4	-3.7	0.00	0.00
82	2	27	21	6.9	236	12	10.7	225	4	2.2	2.4	0.1	-3.7	0.00	0.00
82	2	27	22	6.2	212	6	8.3	226	4	2.3	2.7	0.4	-3.3	0.00	0.00
82	2	27	23	5.0	191	5	6.2	217	7	1.8	2.6	0.7	-3.3	0.00	0.00
82	2	27	24	3.0	221	10	6.7	247	8	1.8	2.2	0.3	-3.7	0.00	0.00

RIO BLANCO OIL SHALE COMPANY
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METEOROLOGICAL DATA FOR SITE 1

				10 M TOWER			60 M TOWER								
				WIND SPEED	WIND DIRECTION	STD	WIND SPEED	WIND DIRECTION	STD	TEMPERATURE 10 M	60 M	DELTA TEMP	DEW POINT	SOLAR RAD	PRECIP
YR	MN	DY	HR	MPH	DEG	DEV	MPH	DEG	DEV	(C)	(C)	(C)	(C)	LY/MIN	IN
82	2	28	1	4.7	215	8	6.7	248	7	1.8	2.1	0.2	-3.9	0.00	0.00
82	2	28	2	6.6	234	6	8.7	257	6	2.0	2.1	0.0	-4.0	0.00	0.00
82	2	28	3	3.8	209	9	5.1	235	8	1.5	1.6	0.0	-4.2	0.00	0.00
82	2	28	4	4.5	261	7	5.2	263	5	1.0	1.5	0.4	-4.7	0.00	0.00
82	2	28	5	4.7	285	6	5.2	281	3	0.8	1.6	0.8	-5.3	0.00	0.00
82	2	28	6	3.8	302	7	2.9	344	6	0.7	1.0	0.2	-4.8	0.00	0.00
82	2	28	7	1.5	293	17	2.4	35	10	0.2	0.4	0.2	-4.8	0.00	0.00
82	2	28	8	4.1	247	5	2.6	215	10	0.6	0.6	-0.1	-4.8	0.12	0.00
82	2	28	9	3.2	196	12	3.7	194	15	2.3	1.8	-0.5	-4.1	0.37	0.00
82	2	28	10	3.3	164	25	4.2	173	16	3.8	3.1	-0.7	-4.3	0.62	0.00
82	2	28	11	7.3	244	19	9.1	238	16	4.9	4.2	-0.6	-6.4	0.82	0.00
82	2	28	12	6.8	253	24	8.7	248	19	5.3	4.7	-0.6	-6.1	0.94	0.00
82	2	28	13	6.4	238	21	7.9	234	17	6.1	5.4	-0.6	-6.6	0.98	0.00
82	2	28	14	5.4	278	21	6.5	273	17	6.3	5.7	-0.6	-7.9	0.89	0.00
82	2	28	15	7.1	287	14	7.2	280	13	6.5	5.8	-0.6	999.9	0.78	0.00
82	2	28	16	6.2	269	19	7.3	265	16	6.6	6.1	-0.6	999.9	0.56	0.00
82	2	28	17	4.9	261	18	5.9	252	15	6.5	6.0	-0.5	999.9	0.32	0.00
82	2	28	18	3.9	211	13	6.9	215	6	6.0	5.8	-0.2	999.9	0.07	0.00
82	2	28	19	5.4	241	8	7.1	218	4	5.1	5.4	0.3	999.9	0.00	0.00
82	2	28	20	4.7	245	20	8.5	206	4	4.1	4.8	0.7	999.9	0.00	0.00
82	2	28	21	5.2	202	18	9.9	198	8	4.2	4.8	0.6	999.9	0.00	0.00
82	2	28	22	1.6	210	40	5.9	217	25	3.8	4.1	0.2	999.9	0.00	0.00
82	2	28	23	5.5	259	26	9.5	234	21	3.4	3.8	0.4	999.9	0.00	0.00
82	2	28	24	4.1	244	15	10.0	212	5	3.3	4.2	0.8	999.9	0.00	0.00
82	3	1	1	3.6	203	14	7.4	195	7	3.2	3.9	0.7	999.9	0.00	0.00
82	3	1	2	1.3	189	25	6.4	202	7	3.4	3.8	0.3	999.9	0.00	0.00
82	3	1	3	4.0	221	21	10.5	207	6	3.2	3.8	0.6	999.9	0.00	0.00
82	3	1	4	4.2	215	22	9.8	207	7	3.3	3.6	0.2	999.9	0.00	0.00
82	3	1	5	4.1	238	21	9.7	212	5	2.9	3.4	0.5	999.9	0.00	0.00
82	3	1	6	2.1	231	15	5.3	203	11	2.2	2.6	0.4	999.9	0.00	0.00
82	3	1	7	3.3	209	13	4.1	205	11	3.4	3.3	-0.2	999.9	0.00	0.00
82	3	1	8	3.1	180	13	5.6	185	8	3.1	3.1	-0.1	999.9	0.13	0.00
82	3	1	9	6.3	178	13	8.4	197	11	4.4	4.0	-0.5	999.9	0.38	0.00
82	3	1	10	9.3	203	19	15.2	218	13	5.9	5.3	-0.7	-3.7	0.49	0.00
82	3	1	11	14.1	196	14	22.8	209	8	6.5	5.9	-0.6	-0.1	0.53	0.00
82	3	1	12	12.7	191	15	19.5	208	8	6.8	6.2	-0.6	0.7	0.53	0.00
82	3	1	13	12.0	199	18	19.6	216	11	7.3	6.6	-0.7	1.2	0.55	0.00
82	3	1	14	10.5	212	22	18.1	222	14	7.0	6.4	-0.5	0.5	0.43	0.00
82	3	1	15	11.1	203	18	18.9	218	14	6.6	6.2	-0.5	0.3	0.26	0.00
82	3	1	16	10.9	204	18	18.0	219	13	6.2	5.8	-0.4	-0.2	0.10	0.00
82	3	1	17	11.6	201	19	19.4	215	12	5.9	5.6	-0.4	-0.3	0.06	0.00
82	3	1	18	14.3	196	14	23.5	208	8	5.0	4.7	-0.3	0.0	0.02	0.00
82	3	1	19	13.0	196	15	22.1	211	8	5.3	5.0	-0.3	0.1	0.00	0.00
82	3	1	20	13.6	190	12	20.9	199	7	4.9	4.6	-0.3	0.2	0.00	0.00
82	3	1	21	10.7	194	14	16.5	206	10	3.8	3.5	-0.3	0.7	0.00	0.00
82	3	1	22	7.3	209	26	14.7	213	16	3.0	2.6	-0.4	0.6	0.00	0.00
82	3	1	23	4.5	231	32	9.0	223	21	2.6	2.3	-0.4	0.1	0.00	0.00
82	3	1	24	7.2	208	25	14.1	214	16	2.1	1.8	-0.4	0.3	0.00	0.00

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				10 M TOWER			60 M TOWER								
				WIND SPEED	WIND DIRECTION	STD	WIND SPEED	WIND DIRECTION	STD	TEMPERATURE 10 M	60 M	DELTA TEMP	DEW POINT	SOLAR RAD	PRECIP
YR	MN	DY	HR	MPH	DEG	DEV	MPH	DEG	DEV	(C)	(C)	(C)	(C)	LY/MIN	IN
82	3	2	1	7.9	206	23	15.2	222	15	2.1	1.8	-0.4	0.4	0.00	0.00
82	3	2	2	7.6	209	22	14.8	219	14	1.6	1.3	-0.4	0.3	0.00	0.00
82	3	2	3	7.6	207	23	14.4	222	16	1.6	1.4	-0.3	0.1	0.00	0.00
82	3	2	4	9.7	248	21	16.5	233	14	1.8	1.6	-0.4	-0.2	0.00	0.00
82	3	2	5	11.7	249	21	19.3	238	9	2.2	1.9	-0.3	-0.3	0.00	0.00
82	3	2	6	4.3	244	38	9.4	249	23	2.2	1.9	-0.3	-0.1	0.00	0.00
82	3	2	7	0.6	171	50	4.4	232	48	1.8	1.5	-0.3	0.4	0.00	0.00
82	3	2	8	3.1	105	20	2.0	127	45	1.4	1.2	-0.2	0.6	0.03	0.00
82	3	2	9	1.3	129	50	2.8	190	47	1.8	1.6	-0.4	0.6	0.11	0.00
82	3	2	10	10.8	198	17	17.8	216	10	3.5	2.8	-0.7	1.4	0.55	0.00
82	3	2	11	13.9	201	16	23.3	216	8	4.6	3.6	-1.1	1.3	0.86	0.00
82	3	2	12	14.9	203	16	24.7	219	9	5.0	4.1	-1.0	0.5	0.98	0.00
82	3	2	13	15.3	204	16	25.0	216	10	5.0	4.2	-0.8	0.0	0.80	0.00
82	3	2	14	13.2	209	18	21.9	220	11	5.2	4.4	-0.8	-0.4	0.81	0.00
82	3	2	15	11.4	219	19	19.2	224	16	5.0	4.2	-0.8	-1.4	0.64	0.00
82	3	2	16	12.3	208	19	20.2	220	11	4.7	4.0	-0.7	999.9	0.50	0.00
82	3	2	17	9.8	203	21	17.9	217	14	2.7	2.2	-0.5	-0.6	0.13	0.00
82	3	2	18	5.4	194	27	9.6	211	20	3.2	2.9	-0.4	-1.9	0.06	0.00
82	3	2	19	5.7	326	17	6.5	322	20	1.7	1.4	-0.3	-1.2	0.00	0.00
82	3	2	20	5.5	16	12	7.2	15	10	-0.4	-0.6	-0.3	-1.1	0.00	0.00
82	3	2	21	5.7	32	14	7.6	30	12	-1.4	-1.8	-0.5	999.9	0.00	0.00
82	3	2	22	5.5	55	14	6.6	52	13	-1.9	-2.2	-0.4	999.9	0.00	0.00
82	3	2	23	4.7	28	15	5.3	29	11	-2.1	-2.4	-0.4	999.9	0.00	0.00
82	3	2	24	3.4	0	16	3.8	4	17	-2.2	-2.6	-0.5	-2.1	0.00	0.00
82	3	3	1	6.6	7	12	8.2	11	11	-2.4	-2.8	-0.5	-2.8	0.00	0.03
82	3	3	2	8.6	3	9	10.9	5	7	-2.5	-3.0	-0.6	-3.3	0.00	0.00
82	3	3	3	3.5	7	12	4.8	6	12	-2.7	-3.0	-0.4	-3.3	0.00	0.02
82	3	3	4	1.2	270	13	1.7	336	17	-2.8	-3.1	-0.4	-3.4	0.00	0.00
82	3	3	5	4.3	226	6	4.5	228	6	-2.7	-2.8	-0.2	-3.8	0.00	0.00
82	3	3	6	4.5	225	9	4.7	218	6	-2.8	-2.7	0.0	-5.3	0.00	0.00
82	3	3	7	7.2	307	9	12.0	307	5	-3.0	-3.0	0.0	-7.8	0.00	0.00
82	3	3	8	6.3	304	8	8.8	305	5	-2.4	-2.6	-0.3	-1.7	0.02	0.00
82	3	3	9	3.5	307	14	5.0	307	11	-1.9	-2.4	-0.6	-3.2	0.06	0.00
82	3	3	10	6.5	0	10	6.7	356	9	-1.6	-2.2	-0.7	-7.7	0.12	0.00
82	3	3	11	5.1	356	17	5.8	1	14	-0.9	-1.6	-0.7	-5.5	0.21	0.00
82	3	3	12	4.1	356	15	4.7	354	12	-1.4	-2.0	-0.6	-4.0	0.13	0.01
82	3	3	13	7.7	358	10	9.1	357	9	-2.0	-2.6	-0.6	-3.8	0.21	0.02
82	3	3	14	8.5	4	9	9.7	3	7	-2.2	-2.7	-0.7	-3.5	0.26	0.02
82	3	3	15	8.5	17	10	8.8	13	9	-2.1	-2.6	-0.6	-4.2	0.53	0.00
82	3	3	16	4.5	32	21	5.0	37	16	-1.0	-1.6	-0.5	-6.1	0.54	0.00
82	3	3	17	3.4	118	21	4.2	115	14	-1.0	-1.4	-0.5	-4.9	0.24	0.00
82	3	3	18	3.2	173	9	3.7	166	6	-1.8	-2.1	-0.4	-4.2	0.04	0.00
82	3	3	19	4.0	212	6	5.0	199	3	-2.0	-2.2	-0.3	-4.2	0.00	0.00
82	3	3	20	2.3	230	11	2.1	180	9	-2.2	-2.2	-0.2	-4.5	0.00	0.00
82	3	3	21	5.0	30	13	6.8	25	13	-3.3	-3.5	-0.3	-4.3	0.00	0.00
82	3	3	22	11.4	349	7	13.8	350	5	-3.8	-4.1	-0.4	-4.5	0.00	0.03
82	3	3	23	7.4	329	7	9.8	329	6	-3.9	-4.2	-0.4	-4.7	0.00	0.01
82	3	3	24	7.9	334	7	10.4	332	6	-4.2	-4.5	-0.4	-5.0	0.00	0.00

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				10 M TOWER			60 M TOWER								
				WIND SPEED	WIND DIRECTION	STD	WIND SPEED	WIND DIRECTION	STD	TEMPERATURE 10 M	TEMPERATURE 60 M	DELTA TEMP	DEW POINT	SOLAR RAD	PRECIP
YR	MN	DY	HR	MPH	DEG	DEV	MPH	DEG	DEV	(C)	(C)	(C)	(C)	LY/MIN	IN
82	3	4	1	7.3	329	5	9.0	334	4	-4.6	-4.9	-0.3	-6.1	0.00	0.00
82	3	4	2	8.4	302	4	11.2	310	4	-4.7	-4.6	0.1	-7.0	0.00	0.00
82	3	4	3	14.0	292	5	19.2	299	3	-5.6	-5.3	0.3	-7.4	0.00	0.00
82	3	4	4	11.6	301	7	15.3	306	5	-5.4	-5.4	0.0	-7.6	0.00	0.00
82	3	4	5	2.5	333	27	3.5	315	22	-5.4	-5.8	-0.4	-6.8	0.00	0.00
82	3	4	6	2.2	177	18	1.3	193	28	-5.9	-6.0	-0.2	-7.5	0.00	0.00
82	3	4	7	4.6	302	10	4.9	340	13	-6.6	-6.2	0.3	-9.6	0.00	0.00
82	3	4	8	5.1	274	4	4.0	313	8	-6.2	-6.3	-0.2	-10.8	0.10	0.00
82	3	4	9	2.2	238	16	1.5	270	21	-5.0	-5.5	-0.6	-10.4	0.40	0.00
82	3	4	10	3.9	158	19	3.8	166	21	-4.1	-4.6	-0.7	-10.7	0.70	0.00
82	3	4	11	5.2	168	17	6.4	176	12	-3.6	-4.2	-0.8	-11.7	0.64	0.00
82	3	4	12	4.7	188	23	6.1	198	16	-2.3	-3.2	-0.9	999.9	0.99	0.00
82	3	4	13	7.4	253	16	8.7	250	14	-2.6	-3.2	-0.7	999.9	0.58	0.00
82	3	4	14	7.3	262	16	8.3	261	13	-2.3	-3.0	-0.8	999.9	0.70	0.00
82	3	4	15	3.9	325	20	3.9	316	15	-2.3	-3.0	-0.7	999.9	0.56	0.00
82	3	4	16	7.0	75	9	9.5	85	7	-3.2	-3.8	-0.7	999.9	0.24	0.00
82	3	4	17	3.5	281	21	5.2	281	19	-3.1	-3.5	-0.5	999.9	0.15	0.00
82	3	4	18	5.2	292	8	7.2	295	6	-3.3	-3.5	-0.3	999.9	0.06	0.00
82	3	4	19	6.6	280	5	7.3	294	4	-4.2	-4.1	0.1	999.9	0.00	0.00
82	3	4	20	6.4	289	9	10.1	297	3	-4.6	-4.5	0.1	999.9	0.00	0.00
82	3	4	21	5.1	10	8	6.1	10	8	-4.9	-5.2	-0.4	999.9	0.00	0.00
82	3	4	22	5.1	25	7	6.3	27	6	-5.5	-5.8	-0.4	999.9	0.00	0.00
82	3	4	23	2.8	278	6	2.9	335	9	-5.9	-6.1	-0.2	999.9	0.00	0.00
82	3	4	24	3.5	289	8	4.2	346	9	-6.0	-5.9	0.0	999.9	0.00	0.00
82	3	5	1	4.0	321	6	6.2	10	5	-6.2	-6.1	0.1	999.9	0.00	0.00
82	3	5	2	5.4	355	7	7.1	3	6	-6.2	-6.4	-0.3	999.9	0.00	0.00
82	3	5	3	5.8	329	5	7.6	351	5	-6.9	-6.8	0.0	999.9	0.00	0.00
82	3	5	4	5.8	346	10	8.3	359	8	-6.7	-6.9	-0.3	999.9	0.00	0.00
82	3	5	5	6.0	352	6	7.9	354	6	-6.9	-7.1	-0.4	999.9	0.00	0.00
82	3	5	6	7.1	353	7	8.9	356	6	-7.0	-7.2	-0.4	999.9	0.00	0.00
82	3	5	7	4.0	350	9	5.8	20	7	-7.6	-7.7	-0.2	999.9	0.00	0.00
82	3	5	8	6.1	13	13	7.4	22	10	-7.8	-8.2	-0.5	999.9	0.04	0.00
82	3	5	9	6.3	34	14	6.7	34	13	-7.1	-7.7	-0.7	999.9	0.45	0.00
82	3	5	10	7.6	14	14	8.6	18	13	-6.5	-7.0	-0.7	999.9	0.32	0.00
82	3	5	11	9.4	24	12	10.3	24	10	-5.6	-6.2	-0.6	999.9	0.59	0.00
82	3	5	12	8.9	44	14	10.0	49	11	-5.0	-5.7	-0.7	999.9	0.60	0.00
82	3	5	13	8.3	8	13	9.0	15	13	-4.5	-5.1	-0.7	-9.5	0.43	0.00
82	3	5	14	9.7	1	12	10.9	2	11	-4.2	-4.8	-0.7	-8.5	0.40	0.00
82	3	5	15	6.6	26	14	7.6	29	12	-3.8	-4.3	-0.6	-6.8	0.34	0.00
82	3	5	16	7.2	27	10	7.8	27	8	-3.4	-3.9	-0.6	-7.6	0.35	0.00
82	3	5	17	10.0	356	10	10.9	356	8	-3.4	-4.0	-0.6	-7.6	0.29	0.00
82	3	5	18	6.4	347	7	7.6	356	5	-4.5	-4.8	-0.3	-7.9	0.05	0.00
82	3	5	19	5.4	291	6	5.8	319	7	-5.7	-5.3	0.3	-7.8	0.00	0.00
82	3	5	20	7.8	304	5	9.3	340	5	-6.4	-5.4	1.0	-8.1	0.00	0.00
82	3	5	21	7.4	295	5	7.0	341	5	-6.5	-5.7	0.6	-8.1	0.00	0.00
82	3	5	22	4.4	291	4	2.9	348	7	-5.7	-5.5	0.0	-8.3	0.00	0.00
82	3	5	23	7.2	292	4	6.5	319	5	-6.2	-5.8	0.3	-8.3	0.00	0.00
82	3	5	24	7.7	309	5	8.8	328	5	-6.4	-6.4	-0.1	-8.5	0.00	0.00

RIO BLANCO OIL SHALE COMPANY
AIR STUDIES MONITORING PROGRAM
METEOROLOGICAL DATA FOR SITE 1

				---- 10 M TOWER ----			---- 60 M TOWER ----								
				WIND	WIND DIRECTION		WIND	WIND DIRECTION		TEMPERATURE		DELTA	DEW	SOLAR	PRECIP
				SPEED		STD	SPEED		STD	10 M	60 M	TEMP	POINT	RAD	
YR	MN	DY	HR	MPH	DEG	DEV	MPH	DEG	DEV	(C)	(C)	(C)	(C)	LY/MIN	IN
82	3	6	1	6.4	295	5	6.7	330	4	-7.0	-6.5	0.5	-9.2	0.00	0.00
82	3	6	2	7.4	276	5	6.8	297	7	-6.7	-6.6	-0.1	-10.1	0.00	0.00
82	3	6	3	3.8	270	11	3.9	287	7	-6.8	-7.0	-0.2	-9.0	0.00	0.00
82	3	6	4	5.2	238	3	5.1	253	5	-6.8	-7.0	-0.2	-9.0	0.00	0.00
82	3	6	5	2.2	238	14	3.6	251	10	-7.9	-7.4	0.4	-9.6	0.00	0.00
82	3	6	6	2.4	270	7	1.5	312	5	-7.8	-7.6	0.0	-9.5	0.00	0.00
82	3	6	7	1.7	295	14	0.7	0	9	-7.9	-7.8	0.0	-9.0	0.00	0.00
82	3	6	8	0.8	263	14	2.2	109	9	-8.0	-8.2	-0.3	-9.1	0.18	0.00
82	3	6	9	4.0	120	17	4.5	119	15	-7.0	-7.6	-0.7	-6.9	0.43	0.00
82	3	6	10	5.2	87	16	6.3	94	13	-6.3	-6.9	-0.6	-6.4	0.52	0.00
82	3	6	11	2.6	65	23	3.1	85	27	-5.4	-6.0	-0.6	-7.4	0.48	0.00
82	3	6	12	2.8	228	43	4.2	218	30	-3.9	-4.6	-0.7	-9.8	0.79	0.00
82	3	6	13	4.6	258	33	6.0	256	23	-2.7	-3.5	-0.8	-9.9	1.03	0.00
82	3	6	14	6.4	296	25	7.4	287	23	-1.8	-2.6	-1.0	-8.8	1.00	0.00
82	3	6	15	6.6	267	18	8.1	264	14	-1.3	-2.1	-0.8	-10.2	0.85	0.00
82	3	6	16	5.5	246	23	6.8	246	19	-0.8	-1.4	-0.7	-10.9	0.59	0.00
82	3	6	17	6.8	246	17	8.7	244	13	-0.5	-1.0	-0.6	-10.5	0.37	0.00
82	3	6	18	8.3	269	13	10.4	273	9	-1.0	-1.2	-0.4	-9.6	0.13	0.00
82	3	6	19	4.6	233	15	8.1	235	9	-2.2	-2.3	-0.2	-9.1	0.00	0.00
82	3	6	20	5.0	244	18	10.8	224	11	-3.6	-3.7	-0.2	-8.2	0.00	0.00
82	3	6	21	5.1	232	17	11.5	214	6	-4.2	-3.9	0.2	-8.6	0.00	0.00
82	3	6	22	5.0	227	18	10.3	213	7	-4.1	-4.0	0.0	-8.9	0.00	0.00
82	3	6	23	0.6	141	42	3.0	220	39	-3.9	-4.0	-0.2	-9.2	0.00	0.00
82	3	6	24	8.7	263	16	12.3	248	14	-3.3	-3.4	-0.2	-10.9	0.00	0.00
82	3	7	1	8.7	250	12	14.4	246	8	-3.6	-3.8	-0.2	-11.2	0.00	0.00
82	3	7	2	5.6	240	17	9.3	250	14	-3.7	-3.8	-0.2	-11.2	0.00	0.00
82	3	7	3	2.9	182	16	5.3	186	9	-4.2	-4.2	0.0	-10.2	0.00	0.00
82	3	7	4	1.6	202	28	4.7	201	19	-4.1	-4.2	-0.2	-11.4	0.00	0.00
82	3	7	5	0.4	214	32	1.8	180	37	-4.2	-3.9	0.1	-12.5	0.00	0.00
82	3	7	6	4.4	261	23	8.6	254	18	-3.7	-3.5	0.0	-14.0	0.00	0.00
82	3	7	7	2.4	284	34	7.3	257	27	-3.8	-3.4	0.3	-14.4	0.00	0.00
82	3	7	8	2.1	125	26	3.8	127	15	-3.9	-3.4	0.5	-13.1	0.11	0.00
82	3	7	9	3.2	216	27	5.9	237	21	-1.8	-2.2	-0.5	-12.4	0.25	0.00
82	3	7	10	6.9	242	25	10.4	241	16	-0.6	-1.1	-0.6	-12.6	0.41	0.00
82	3	7	11	10.3	254	17	13.7	250	14	0.2	-0.4	-0.6	-12.3	0.64	0.00
82	3	7	12	11.3	253	18	14.4	248	15	1.4	0.7	-0.7	-13.3	0.85	0.00
82	3	7	13	16.1	258	15	20.3	256	11	2.4	1.8	-0.6	-13.4	1.05	0.00
82	3	7	14	17.6	267	16	22.1	265	10	3.4	2.7	-0.7	-12.9	1.03	0.00
82	3	7	15	13.5	270	17	17.5	269	10	3.1	2.7	-0.4	-12.0	0.39	0.00
82	3	7	16	4.6	241	25	7.1	236	25	3.2	2.7	-0.5	-10.6	0.26	0.00
82	3	7	17	3.7	221	23	6.0	226	19	3.2	2.8	-0.5	-9.5	0.18	0.00
82	3	7	18	4.6	207	15	8.5	227	11	2.9	2.8	-0.2	-8.6	0.07	0.00
82	3	7	19	9.6	248	11	14.2	245	4	1.5	1.6	0.1	-8.6	0.00	0.00
82	3	7	20	8.8	234	22	15.2	250	2	1.0	1.4	0.4	-9.0	0.00	0.00
82	3	7	21	6.9	250	16	11.7	262	8	0.8	1.2	0.4	-9.4	0.00	0.00
82	3	7	22	3.6	171	15	4.6	171	11	0.2	0.6	0.5	-9.5	0.00	0.00
82	3	7	23	4.6	206	9	4.8	218	11	1.1	1.4	0.3	-10.5	0.00	0.00
82	3	7	24	2.4	234	24	3.4	238	15	1.3	1.4	0.0	-11.4	0.00	0.00

RIO BLANCO OIL SHALE COMPANY
AIR STUDIES MONITORING PROGRAM
METEOROLOGICAL DATA FOR SITE 1

				---- 10 M TOWER ----			---- 60 M TOWER ----								
				WIND	WIND DIRECTION		WIND	WIND DIRECTION		TEMPERATURE		DELTA	DEW	SOLAR	PRECIP
				SPEED		STD	SPEED		STD	10 M	60 M	TEMP	POINT	RAD	
YR	MN	DY	HR	MPH	DEG	DEV	MPH	DEG	DEV	(C)	(C)	(C)	(C)	LY/MIN	IN
82	3	8	1	3.8	217	12	6.3	237	5	1.3	1.6	0.2	-12.3	0.00	0.00
82	3	8	2	6.4	209	13	7.3	213	2	1.4	1.9	0.5	-12.4	0.00	0.00
82	3	8	3	4.4	194	9	4.0	193	11	0.8	1.5	0.7	-11.9	0.00	0.00
82	3	8	4	5.7	188	10	7.7	177	8	0.2	0.8	0.5	-11.5	0.00	0.00
82	3	8	5	5.6	197	6	7.1	196	4	0.2	0.8	0.6	-11.3	0.00	0.00
82	3	8	6	6.9	217	9	8.9	205	4	0.5	0.9	0.3	-11.4	0.00	0.00
82	3	8	7	4.1	233	17	7.6	214	6	0.6	0.7	0.1	-11.4	0.00	0.00
82	3	8	8	5.5	214	15	11.3	218	7	1.2	1.4	0.1	-11.1	0.07	0.00
82	3	8	9	2.1	219	28	5.0	219	24	2.2	2.0	-0.3	-10.8	0.14	0.00
82	3	8	10	3.3	182	27	5.1	205	23	3.3	2.9	-0.5	-9.5	0.22	0.00
82	3	8	11	9.7	244	21	15.1	239	12	3.8	3.3	-0.5	-6.4	0.31	0.00
82	3	8	12	6.7	260	21	8.3	249	14	4.2	3.8	-0.5	-10.9	0.36	0.00
82	3	8	13	8.4	206	19	12.3	214	12	5.0	4.3	-0.7	-10.3	0.52	0.00
82	3	8	14	6.1	238	22	8.9	238	17	4.7	3.9	-0.8	-9.4	0.90	0.00
82	3	8	15	9.5	204	18	14.2	214	12	6.1	5.3	-0.8	-10.4	0.79	0.00
82	3	8	16	9.7	196	17	14.0	213	11	6.0	5.2	-0.8	-9.5	0.63	0.00
82	3	8	17	6.5	249	17	10.3	249	11	4.9	4.5	-0.5	-8.8	0.21	0.00
82	3	8	18	4.8	275	13	6.7	277	10	3.9	3.8	-0.2	-8.0	0.07	0.00
82	3	8	19	2.2	260	29	4.1	255	21	3.4	3.3	-0.2	-8.7	0.00	0.00
82	3	8	20	1.9	235	22	5.3	249	19	2.7	2.7	-0.1	-8.3	0.00	0.00
82	3	8	21	4.9	243	23	8.9	251	15	2.6	2.6	-0.1	-7.8	0.00	0.00
82	3	8	22	13.6	258	14	20.1	258	6	2.8	2.7	-0.1	-7.4	0.00	0.00
82	3	8	23	12.6	254	26	20.8	254	3	2.3	2.6	0.2	-7.2	0.00	0.00
82	3	8	24	11.8	239	28	19.5	249	2	2.1	2.5	0.3	-7.2	0.00	0.00
82	3	9	1	11.6	233	28	19.5	248	2	2.0	2.5	0.4	-7.4	0.00	0.00
82	3	9	2	11.2	237	26	18.6	251	3	2.2	2.6	0.3	-7.8	0.00	0.00
82	3	9	3	10.5	245	30	18.6	251	3	2.0	2.5	0.4	-7.8	0.00	0.00
82	3	9	4	11.8	259	25	19.5	253	4	2.1	2.5	0.3	-7.8	0.00	0.00
82	3	9	5	13.7	263	21	20.7	257	4	2.2	2.3	0.1	-7.9	0.00	0.00
82	3	9	6	12.5	265	22	19.3	260	6	2.0	2.2	0.1	-8.1	0.00	0.00
82	3	9	7	11.3	260	22	18.3	257	6	1.9	2.1	0.1	-8.2	0.01	0.00
82	3	9	8	12.8	259	23	19.0	258	9	2.9	2.7	-0.2	-8.2	0.18	0.00
82	3	9	9	15.5	262	16	19.7	261	10	3.8	3.4	-0.5	-7.7	0.46	0.00
82	3	9	10	11.9	265	16	14.8	262	14	4.6	4.1	-0.6	-7.6	0.72	0.00
82	3	9	11	13.5	266	14	17.1	265	11	5.3	4.7	-0.6	-7.7	0.91	0.00
82	3	9	12	15.4	271	14	19.6	270	11	6.0	5.4	-0.6	-8.3	1.01	0.00
82	3	9	13	18.6	274	11	24.2	274	8	6.4	5.8	-0.7	-11.5	1.03	0.00
82	3	9	14	17.4	277	12	22.5	277	7	6.9	6.3	-0.6	-8.6	0.91	0.00
82	3	9	15	13.9	274	13	17.6	274	10	7.4	7.0	-0.5	-8.5	0.64	0.00
82	3	9	16	12.5	259	15	16.5	257	12	7.9	7.5	-0.5	-8.6	0.49	0.00
82	3	9	17	12.4	256	15	16.6	252	11	7.9	7.5	-0.4	-8.3	0.32	0.00
82	3	9	18	10.5	255	13	14.8	253	8	7.2	7.0	-0.2	-7.6	0.10	0.00
82	3	9	19	6.6	254	17	11.2	231	12	5.8	5.9	0.0	-7.0	0.00	0.00
82	3	9	20	9.5	258	16	15.2	229	12	5.4	5.2	-0.1	-7.4	0.00	0.00
82	3	9	21	12.6	256	21	19.2	236	8	5.6	5.4	-0.2	-8.4	0.00	0.00
82	3	9	22	13.7	253	21	22.0	236	8	5.5	5.5	-0.1	-8.2	0.00	0.00
82	3	9	23	14.4	253	21	22.7	236	9	5.8	5.7	-0.2	-8.8	0.00	0.00
82	3	9	24	13.1	253	25	22.8	230	11	5.6	5.4	-0.2	-9.1	0.00	0.00

RIO BLANCO OIL SHALE COMPANY
AIR STUDIES MONITORING PROGRAM
METEOROLOGICAL DATA FOR SITE 1

				---- 10 M TOWER ----			---- 60 M TOWER ----								
				WIND SPEED	WIND DIRECTION	STD	WIND SPEED	WIND DIRECTION	STD	TEMPERATURE 10 M	TEMPERATURE 60 M	DELTA TEMP	DEW POINT	SOLAR RAD	PRECIP
YR	MN	DY	HR	MPH	DEG	DEV	MPH	DEG	DEV	(C)	(C)	(C)	(C)	LY/MIN	IN
82	3	10	1	12.6	256	21	21.6	229	10	5.4	5.2	-0.2	-9.0	0.00	0.00
82	3	10	2	10.2	262	21	14.1	224	16	5.0	4.8	-0.2	-8.9	0.00	0.00
82	3	10	3	11.2	267	21	13.8	224	15	4.9	4.6	-0.3	-8.7	0.00	0.00
82	3	10	4	10.9	267	19	13.8	233	12	4.7	4.5	-0.3	-8.6	0.00	0.00
82	3	10	5	10.6	264	19	14.4	236	9	4.4	4.3	-0.1	-8.2	0.00	0.00
82	3	10	6	10.2	244	24	16.9	246	3	4.6	5.0	0.3	-8.2	0.00	0.00
82	3	10	7	9.8	243	28	17.1	246	4	4.8	5.1	0.2	-8.2	0.00	0.00
82	3	10	8	10.7	241	18	17.2	248	3	5.2	5.3	0.1	-8.2	0.09	0.00
82	3	10	9	13.3	251	16	19.5	251	6	5.8	5.8	-0.2	-8.2	0.18	0.00
82	3	10	10	15.9	254	17	21.7	252	7	6.4	6.2	-0.3	-8.0	0.35	0.00
82	3	10	11	13.7	250	16	18.5	248	11	7.2	6.8	-0.4	-7.6	0.51	0.00
82	3	10	12	11.0	246	20	14.9	244	16	8.0	7.4	-0.6	-9.2	0.71	0.00
82	3	10	13	12.3	239	17	19.1	237	10	9.0	8.3	-0.7	-8.7	1.02	0.00
82	3	10	14	13.1	253	17	16.9	248	14	9.2	8.6	-0.6	-8.1	0.86	0.00
82	3	10	15	8.2	217	20	13.3	223	14	9.0	8.2	-0.7	-7.2	0.46	0.00
82	3	10	16	10.1	194	15	15.8	208	8	8.1	7.4	-0.7	-7.0	0.33	0.00
82	3	10	17	8.0	202	17	13.4	212	10	7.3	6.9	-0.5	-6.3	0.16	0.00
82	3	10	18	6.1	221	20	10.3	225	13	6.5	6.2	-0.3	-5.6	0.04	0.00
82	3	10	19	5.9	250	18	8.4	244	13	5.7	5.5	-0.2	-5.0	0.00	0.00
82	3	10	20	3.9	248	20	7.4	235	14	5.1	5.0	-0.1	-4.7	0.00	0.00
82	3	10	21	2.1	225	20	4.7	228	19	4.6	4.6	-0.1	-4.4	0.00	0.00
82	3	10	22	2.6	209	17	6.7	219	12	4.4	4.4	-0.1	-4.3	0.00	0.00
82	3	10	23	5.2	250	18	8.4	234	17	4.2	4.2	0.0	-4.2	0.00	0.00
82	3	10	24	5.4	209	13	11.3	208	3	4.0	4.2	0.2	-4.3	0.00	0.00
82	3	11	1	3.3	180	19	6.6	194	12	3.3	3.4	0.1	-5.5	0.00	0.00
82	3	11	2	0.6	239	36	3.6	216	28	3.0	3.1	0.0	-5.5	0.00	0.00
82	3	11	3	4.0	257	22	6.9	233	18	3.2	3.2	-0.1	-4.1	0.00	0.00
82	3	11	4	4.7	243	21	8.3	231	17	3.4	3.4	-0.1	-4.3	0.00	0.00
82	3	11	5	1.6	228	17	5.1	240	18	3.0	3.1	0.1	-5.2	0.00	0.00
82	3	11	6	4.8	141	15	7.5	153	8	2.2	2.6	0.3	-6.2	0.00	0.00
82	3	11	7	4.2	156	12	7.0	158	6	1.9	2.3	0.4	-8.2	0.01	0.00
82	3	11	8	1.0	135	34	5.6	157	8	2.2	2.6	0.3	-7.8	0.08	0.00
82	3	11	9	3.3	153	16	5.2	163	11	3.8	3.5	-0.4	-11.6	0.21	0.00
82	3	11	10	7.8	181	15	10.7	194	11	5.3	4.7	-0.6	-10.4	0.29	0.00
82	3	11	11	13.3	184	13	17.6	194	9	6.6	5.8	-0.8	-9.6	0.65	0.00
82	3	11	12	12.8	191	15	19.9	204	9	6.6	5.7	-0.9	999.9	0.74	0.00
82	3	11	13	15.4	202	15	24.9	215	10	6.6	5.8	-0.8	999.9	0.65	0.00
82	3	11	14	16.0	203	15	27.1	216	10	5.4	4.8	-0.6	999.9	0.31	0.00
82	3	11	15	13.0	207	16	23.0	216	10	5.4	5.0	-0.5	999.9	0.20	0.00
82	3	11	16	15.8	202	14	26.4	212	8	5.7	5.1	-0.5	999.9	0.23	0.00
82	3	11	17	13.8	204	15	22.9	214	9	5.5	5.1	-0.5	999.9	0.08	0.00
82	3	11	18	10.3	207	16	17.8	213	9	4.7	4.3	-0.4	999.9	0.04	0.00
82	3	11	19	13.0	205	15	22.3	215	8	4.2	3.8	-0.4	999.9	0.00	0.00
82	3	11	20	12.0	208	18	21.9	217	10	4.2	3.8	-0.4	999.9	0.00	0.00
82	3	11	21	10.6	212	19	19.3	219	11	4.5	4.2	-0.3	999.9	0.00	0.00
82	3	11	22	9.6	239	20	16.4	228	14	4.5	4.2	-0.3	999.9	0.00	0.00
82	3	11	23	8.2	219	20	15.2	224	13	4.4	4.1	-0.3	999.9	0.00	0.00
82	3	11	24	10.6	210	19	18.8	222	11	4.2	3.9	-0.4	999.9	0.00	0.00

RIO BLANCO OIL SHALE COMPANY
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METEOROLOGICAL DATA FOR SITE 1

				10 M TOWER			60 M TOWER								
				WIND SPEED	WIND DIRECTION	STD	WIND SPEED	WIND DIRECTION	STD	TEMPERATURE 10 M	60 M	DELTA TEMP	DEW POINT	SOLAR RAD	PRECIP
YR	MN	DY	HR	MPH	DEG	DEV	MPH	DEG	DEV	(C)	(C)	(C)	(C)	LY/MIN	IN
82	3	12	1	8.8	214	20	16.5	225	14	3.9	3.6	-0.3	999.9	0.00	0.00
82	3	12	2	8.3	217	22	15.6	225	13	4.1	3.8	-0.3	999.9	0.00	0.00
82	3	12	3	9.7	241	20	15.0	232	14	4.1	3.8	-0.3	999.9	0.00	0.00
82	3	12	4	19.8	275	15	26.4	270	10	2.6	2.3	-0.3	999.9	0.00	0.02
82	3	12	5	20.8	274	11	26.7	277	8	0.1	-0.2	-0.3	-6.1	0.00	0.04
82	3	12	6	19.1	277	12	25.3	278	9	-0.4	-0.6	-0.3	-5.1	0.00	0.00
82	3	12	7	24.3	276	12	32.1	278	7	-1.7	-1.8	-0.2	-6.1	0.01	0.00
82	3	12	8	26.5	280	11	35.3	280	5	-1.4	-2.1	-0.6	-6.9	0.21	0.00
82	3	12	9	25.7	291	10	33.2	289	6	-1.1	-1.9	-0.9	-7.7	0.50	0.00
82	3	12	10	17.0	301	11	21.5	300	8	-1.5	-2.2	-0.8	-9.1	0.67	0.00
82	3	12	11	13.1	312	12	15.9	309	9	-1.1	-1.9	-0.8	-10.1	0.81	0.00
82	3	12	12	6.6	299	22	8.5	299	18	-0.2	-1.0	-0.8	-10.0	0.91	0.00
82	3	12	13	8.9	297	17	11.0	295	13	0.9	0.1	-0.8	-9.9	1.07	0.00
82	3	12	14	10.5	288	15	12.8	287	11	1.8	1.0	-0.9	-14.8	1.02	0.00
82	3	12	15	9.7	282	15	11.7	279	14	2.9	2.0	-0.9	-11.8	0.88	0.00
82	3	12	16	8.8	281	18	10.7	278	16	3.4	2.6	-0.8	-12.2	0.66	0.00
82	3	12	17	8.9	282	14	10.6	279	12	3.5	2.9	-0.7	-12.0	0.40	0.00
82	3	12	18	7.7	286	9	10.0	287	8	2.7	2.4	-0.4	-11.7	0.13	0.00
82	3	12	19	7.5	286	6	10.8	297	4	1.0	1.3	0.3	-11.5	0.00	0.00
82	3	12	20	7.4	266	10	10.3	283	4	0.3	0.4	0.0	-11.7	0.00	0.00
82	3	12	21	10.9	278	9	15.3	285	3	-0.3	0.0	0.3	-11.6	0.00	0.00
82	3	12	22	7.5	265	20	11.1	270	5	-0.4	-0.2	0.1	-11.7	0.00	0.00
82	3	12	23	0.1	90	35	2.1	157	27	-1.0	-0.3	0.6	-11.3	0.00	0.00
82	3	12	24	0.9	325	31	3.4	86	9	-1.2	-1.0	0.2	-11.2	0.00	0.00
82	3	13	1	1.1	207	14	2.2	100	14	-1.2	-1.3	-0.2	-11.2	0.00	0.00
82	3	13	2	3.4	277	8	2.5	304	4	-1.0	-1.1	-0.2	-11.3	0.00	0.00
82	3	13	3	1.9	321	9	2.5	48	9	-1.3	-1.0	0.2	-11.2	0.00	0.00
82	3	13	4	1.0	197	13	2.5	151	7	-1.9	-1.9	-0.1	-11.2	0.00	0.00
82	3	13	5	3.0	225	8	3.7	192	5	-2.1	-1.8	0.2	-11.2	0.00	0.00
82	3	13	6	0.9	243	13	1.5	203	12	-2.0	-2.0	0.0	-10.9	0.00	0.00
82	3	13	7	2.1	219	9	1.2	145	4	-1.9	-1.9	-0.1	-10.6	0.01	0.00
82	3	13	8	1.1	292	20	0.6	270	23	-0.9	-1.4	-0.5	-10.4	0.20	0.00
82	3	13	9	1.6	45	25	1.2	76	33	0.4	-0.2	-0.7	-10.1	0.48	0.00
82	3	13	10	3.3	90	24	4.1	86	19	1.3	0.7	-0.6	-9.3	0.74	0.00
82	3	13	11	2.4	132	42	3.7	145	30	2.6	2.0	-0.8	-8.3	0.93	0.00
82	3	13	12	3.0	154	38	4.4	164	25	4.9	4.2	-0.8	-6.7	1.04	0.00
82	3	13	13	1.9	90	47	2.9	106	40	6.6	5.9	-0.7	-5.4	1.08	0.00
82	3	13	14	1.5	250	35	2.4	232	25	7.4	6.6	-0.7	-8.4	0.97	0.00
82	3	13	15	1.3	71	30	2.2	77	33	7.9	7.3	-0.7	-5.6	0.78	0.00
82	3	13	16	5.7	29	17	6.4	34	18	7.9	7.3	-0.7	-5.0	0.58	0.00
82	3	13	17	4.1	4	28	4.6	5	17	7.8	7.2	-0.6	-4.7	0.34	0.00
82	3	13	18	4.8	324	8	6.8	331	5	6.2	6.0	-0.3	-4.5	0.08	0.00
82	3	13	19	5.9	297	8	7.2	317	6	4.9	5.0	0.1	-4.8	0.00	0.00
82	3	13	20	6.7	289	6	6.9	321	6	4.2	5.0	0.7	-4.8	0.00	0.00
82	3	13	21	4.3	270	7	2.8	314	3	5.0	5.4	0.2	-4.9	0.00	0.00
82	3	13	22	3.9	243	10	1.6	263	6	5.3	5.5	0.2	-5.0	0.00	0.00
82	3	13	23	2.5	194	9	1.5	180	10	4.7	5.2	0.4	-5.3	0.00	0.00
82	3	13	24	4.0	208	5	4.4	169	4	4.4	4.6	0.1	-5.3	0.00	0.00

RIO BLANCO OIL SHALE COMPANY
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				10 M TOWER			60 M TOWER							
				WIND SPEED	WIND DIRECTION	STD DEV	WIND SPEED	WIND DIRECTION	STD DEV	TEMPERATURE 10 M	60 M	DELTA TEMP	DEW POINT	SOLAR RAD	PRECIP
YR	MN	DY	HR	MPH	DEG		MPH	DEG		(C)	(C)	(C)	(C)	LY/MIN	IN
82	3	14	1	3.9	218	7	3.8	181	3	4.5	4.6	0.0	-5.2	0.00	0.00
82	3	14	2	6.0	255	6	4.3	249	6	4.4	4.6	0.1	-5.4	0.00	0.00
82	3	14	3	8.8	259	4	7.9	259	3	3.5	4.5	0.9	-5.2	0.00	0.00
82	3	14	4	3.8	266	16	5.0	246	11	3.7	4.3	0.6	-5.7	0.00	0.00
82	3	14	5	4.8	246	11	7.2	228	7	3.2	3.8	0.5	-5.6	0.00	0.00
82	3	14	6	9.1	247	7	12.2	233	5	3.0	3.4	0.4	-4.6	0.00	0.00
82	3	14	7	10.3	247	9	14.1	241	2	2.9	3.8	0.8	-5.0	0.02	0.00
82	3	14	8	8.1	255	13	9.9	229	12	3.8	3.8	-0.1	-4.5	0.22	0.00
82	3	14	9	6.9	202	20	10.8	220	12	5.5	4.8	-0.8	-6.8	0.48	0.00
82	3	14	10	9.5	194	16	13.8	209	11	6.4	5.4	-0.9	-10.1	0.60	0.00
82	3	14	11	9.8	203	17	14.3	218	10	6.7	5.7	-1.0	-8.9	0.65	0.00
82	3	14	12	9.1	201	17	13.1	217	13	6.3	5.4	-0.9	-8.5	0.48	0.00
82	3	14	13	12.6	194	14	18.6	205	9	6.3	5.4	-0.9	-9.9	0.58	0.00
82	3	14	14	12.6	186	14	16.7	197	8	6.2	5.4	-0.9	999.9	0.53	0.00
82	3	14	15	9.5	203	16	16.0	216	9	3.6	3.4	-0.6	999.9	0.12	0.02
82	3	14	16	6.1	189	14	9.8	197	8	3.5	3.4	-0.5	999.9	0.26	0.00
82	3	14	17	11.0	186	12	14.7	191	7	4.7	4.2	-0.6	999.9	0.30	0.00
82	3	14	18	5.1	187	27	9.2	188	12	4.6	4.4	-0.4	999.9	0.07	0.00
82	3	14	19	6.3	155	13	8.7	168	10	4.5	4.3	-0.2	999.9	0.00	0.00
82	3	14	20	7.0	178	13	11.6	183	8	4.2	4.3	0.1	999.9	0.00	0.00
82	3	14	21	8.5	179	13	12.2	184	8	4.3	4.1	-0.2	999.9	0.00	0.00
82	3	14	22	6.4	155	14	9.3	163	10	3.5	3.4	-0.1	999.9	0.00	0.00
82	3	14	23	6.4	194	16	11.6	198	8	3.6	3.7	0.0	999.9	0.00	0.00
82	3	14	24	3.2	219	24	8.9	217	16	2.2	2.2	-0.2	999.9	0.00	0.01
82	3	15	1	1.9	99	31	3.6	149	33	2.3	2.5	0.1	999.9	0.00	0.00
82	3	15	2	5.0	176	23	10.7	192	10	1.7	1.9	0.2	999.9	0.00	0.00
82	3	15	3	1.7	201	27	5.2	194	17	1.4	1.5	0.0	999.9	0.00	0.00
82	3	15	4	8.6	223	21	16.3	226	13	0.9	0.7	-0.3	999.9	0.00	0.01
82	3	15	5	6.5	236	18	11.6	234	13	0.7	0.7	-0.2	999.9	0.00	0.00
82	3	15	6	7.4	233	20	13.8	227	14	0.7	0.6	-0.2	999.9	0.00	0.01
82	3	15	7	8.4	197	13	14.1	212	8	-0.1	-0.1	-0.2	999.9	0.01	0.00
82	3	15	8	8.3	201	18	14.9	215	11	0.6	0.5	-0.2	999.9	0.07	0.00
82	3	15	9	9.6	199	15	15.8	215	11	1.0	0.7	-0.4	999.9	0.29	0.00
82	3	15	10	10.9	198	15	17.0	213	9	2.2	1.5	-0.7	999.9	0.49	0.00
82	3	15	11	12.1	198	16	19.2	210	10	2.5	1.8	-0.7	-1.3	0.42	0.00
82	3	15	12	12.1	197	17	19.2	211	10	2.6	1.9	-0.7	-1.0	0.43	0.00
82	3	15	13	10.1	217	23	16.1	221	16	4.1	3.3	-0.9	-1.1	0.65	0.00
82	3	15	14	11.5	255	16	16.3	249	13	3.2	2.5	-0.7	-2.9	0.57	0.00
82	3	15	15	10.3	217	17	17.5	221	12	4.0	3.3	-0.8	-2.9	0.40	0.00
82	3	15	16	9.7	232	19	16.4	233	13	0.9	0.5	-0.5	-1.5	0.08	0.02
82	3	15	17	8.5	218	17	14.5	226	11	0.3	-0.1	-0.5	-1.7	0.12	0.00
82	3	15	18	5.7	206	22	9.4	216	15	1.4	1.0	-0.5	-1.4	0.15	0.00
82	3	15	19	7.9	188	12	11.4	207	8	0.4	0.2	-0.3	-1.1	0.00	0.00
82	3	15	20	6.2	198	20	11.0	219	14	0.0	-0.2	-0.3	-1.9	0.00	0.00
82	3	15	21	4.9	194	26	9.4	214	18	-0.1	-0.2	-0.3	-1.7	0.00	0.00
82	3	15	22	5.7	188	17	10.0	215	14	-0.2	-0.4	-0.2	-1.5	0.00	0.00
82	3	15	23	3.9	201	21	6.7	226	19	-0.2	-0.3	-0.3	-2.0	0.00	0.00
82	3	15	24	3.9	204	15	7.0	220	11	-0.1	-0.3	-0.3	-2.0	0.00	0.00

RIO BLANCO OIL SHALE COMPANY
AIR STUDIES MONITORING PROGRAM
METEOROLOGICAL DATA FOR SITE 1

				10 M TOWER			60 M TOWER								
				WIND SPEED	WIND DIRECTION	STD DEV	WIND SPEED	WIND DIRECTION	STD DEV	TEMPERATURE 10 M (C)	TEMPERATURE 60 M (C)	DELTA TEMP (C)	DEW POINT (C)	SOLAR RAD LY/MIN	PRECIP IN
YR	MN	DY	HR	MPH	DEG		MPH	DEG							
82	3	16	1	2.1	180	15	4.2	201	16	0.0	-0.2	-0.3	-2.1	0.00	0.00
82	3	16	2	3.6	175	10	5.8	189	7	-0.3	-0.6	-0.3	-1.7	0.00	0.00
82	3	16	3	4.6	207	18	8.6	213	13	-0.9	-1.2	-0.3	-1.9	0.00	0.00
82	3	16	4	2.1	131	22	3.9	183	24	-1.3	-1.4	-0.2	-2.4	0.00	0.00
82	3	16	5	5.5	178	20	8.9	181	12	-0.8	-0.9	-0.2	-2.2	0.00	0.00
82	3	16	6	5.3	172	12	10.4	173	6	-1.5	-1.0	0.5	-2.6	0.00	0.00
82	3	16	7	4.4	175	13	9.4	178	4	-1.6	-1.2	0.3	-3.2	0.00	0.00
82	3	16	8	4.4	169	12	6.4	166	8	-1.4	-1.7	-0.4	-2.6	0.07	0.00
82	3	16	9	7.1	162	11	9.1	171	8	-0.8	-1.4	-0.6	-10.6	0.24	0.00
82	3	16	10	6.9	172	14	8.7	181	12	-0.3	-0.9	-0.7	-5.9	0.29	0.00
82	3	16	11	10.9	182	15	15.3	191	10	1.2	0.6	-0.7	-3.1	0.43	0.00
82	3	16	12	18.3	187	12	25.1	197	7	2.9	2.3	-0.6	-4.7	1.10	0.00
82	3	16	13	17.0	183	13	23.0	192	8	2.9	2.2	-0.8	-9.5	0.79	0.00
82	3	16	14	18.1	180	13	24.4	188	8	3.4	2.7	-0.7	-3.8	0.77	0.00
82	3	16	15	18.6	190	13	27.4	199	6	2.0	1.7	-0.4	-3.0	0.62	0.00
82	3	16	16	12.6	191	13	18.7	204	7	1.6	0.9	-0.8	-1.8	0.47	0.00
82	3	16	17	13.7	182	12	18.2	188	7	2.5	1.8	-0.7	-1.9	0.39	0.00
82	3	16	18	13.1	193	13	20.3	204	7	1.3	1.0	-0.3	-2.8	0.06	0.00
82	3	16	19	10.9	204	18	19.2	214	9	0.8	0.6	-0.3	-2.9	0.00	0.03
82	3	16	20	7.4	219	20	15.6	219	12	-0.6	-0.7	-0.3	-2.3	0.00	0.01
82	3	16	21	7.5	203	16	13.2	223	13	-0.3	-0.5	-0.3	-2.1	0.00	0.00
82	3	16	22	16.4	245	16	25.2	243	13	-1.1	-1.1	-0.1	-2.6	0.00	0.00
82	3	16	23	13.4	248	18	21.0	239	10	-1.8	-1.8	-0.2	-3.0	0.00	0.01
82	3	16	24	11.5	228	20	20.5	228	12	-2.0	-2.2	-0.4	-3.5	0.00	0.01
82	3	17	1	11.5	245	20	19.2	230	12	-2.1	-2.3	-0.4	-3.3	0.00	0.02
82	3	17	2	12.6	244	20	21.0	230	12	-2.6	-2.8	-0.4	-4.0	0.00	0.02
82	3	17	3	8.4	225	23	16.3	222	14	-2.5	-2.6	-0.3	-4.7	0.00	0.00
82	3	17	4	7.4	227	22	15.4	223	13	-2.6	-2.6	-0.2	-5.2	0.00	0.00
82	3	17	5	9.1	218	20	17.0	221	13	-2.6	-2.6	-0.2	-5.4	0.00	0.00
82	3	17	6	8.0	231	16	15.6	220	10	-3.0	-2.9	-0.1	-6.5	0.00	0.00
82	3	17	7	12.1	250	13	18.7	243	6	-2.5	-2.6	-0.2	-6.9	0.01	0.00
82	3	17	8	9.5	246	15	14.6	235	8	-1.8	-2.2	-0.4	-6.7	0.22	0.00
82	3	17	9	8.5	207	17	13.6	222	12	-0.8	-1.4	-0.8	-5.6	0.50	0.00
82	3	17	10	10.1	195	15	15.4	213	9	-0.3	-1.1	-0.9	-5.7	0.73	0.00
82	3	17	11	12.2	201	18	19.0	213	11	0.8	-0.1	-0.9	-7.7	1.15	0.00
82	3	17	12	12.9	199	17	19.9	211	10	1.4	0.6	-0.9	-9.2	1.17	0.00
82	3	17	13	12.5	207	17	19.5	216	11	1.9	1.0	-0.9	999.9	1.05	0.00
82	3	17	14	11.3	197	15	17.3	212	11	2.1	1.4	-0.8	999.9	0.54	0.00
82	3	17	15	9.1	189	15	13.5	200	10	2.4	1.6	-0.8	999.9	0.45	0.00
82	3	17	16	11.0	191	15	15.7	200	8	3.1	2.4	-0.7	999.9	0.45	0.00
82	3	17	17	6.0	190	15	8.6	203	10	3.2	2.6	-0.6	999.9	0.22	0.00
82	3	17	18	5.1	197	14	7.7	215	10	3.0	2.6	-0.5	999.9	0.14	0.00
82	3	17	19	3.1	237	11	6.1	228	9	2.0	2.1	0.0	999.9	0.00	0.00
82	3	17	20	4.0	230	9	4.8	203	5	1.9	2.3	0.4	999.9	0.00	0.00
82	3	17	21	2.7	207	13	3.2	158	13	2.1	2.2	0.1	999.9	0.00	0.00
82	3	17	22	1.3	209	10	1.6	161	11	2.2	2.0	-0.3	999.9	0.00	0.00
82	3	17	23	1.0	191	14	1.2	171	15	2.2	1.9	-0.3	999.9	0.00	0.00
82	3	17	24	5.9	202	15	10.0	203	13	2.3	2.4	0.0	999.9	0.00	0.00

RIO BLANCO OIL SHALE COMPANY
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				10 M TOWER			60 M TOWER								
				WIND	WIND DIRECTION		WIND	WIND DIRECTION		TEMPERATURE		DELTA	DEW	SOLAR	PRECIP
				SPEED		STD	SPEED		STD	10 M	60 M	TEMP	POINT	RAD	
YR	MN	DY	HR	MPH	DEG	DEV	MPH	DEG	DEV	(C)	(C)	(C)	(C)	LY/MIN	IN
82	3	18	1	5.8	190	13	11.0	194	6	2.3	2.6	0.3	999.9	0.00	0.00
82	3	18	2	1.6	215	15	3.4	161	10	1.6	1.8	0.1	999.9	0.00	0.00
82	3	18	3	4.0	186	15	11.1	186	5	1.3	2.6	1.2	999.9	0.00	0.00
82	3	18	4	8.7	195	12	15.6	195	6	2.5	3.0	0.4	999.9	0.00	0.00
82	3	18	5	10.9	191	11	18.0	194	6	2.5	2.9	0.3	999.9	0.00	0.00
82	3	18	6	10.2	191	12	17.0	192	5	2.7	3.0	0.2	999.9	0.00	0.00
82	3	18	7	3.6	172	26	12.0	181	5	1.3	2.6	1.3	999.9	0.02	0.00
82	3	18	8	8.4	160	12	14.2	169	6	3.1	3.3	0.1	999.9	0.25	0.00
82	3	18	9	14.6	164	11	18.9	170	7	5.2	4.7	-0.5	999.9	0.53	0.00
82	3	18	10	19.2	174	10	24.4	178	7	6.4	5.9	-0.5	999.9	0.79	0.00
82	3	18	11	21.4	177	12	28.5	184	7	7.4	7.1	-0.3	999.9	0.98	0.00
82	3	18	12	23.9	173	12	31.0	179	7	7.9	7.6	-0.4	999.9	1.10	0.00
82	3	18	13	25.2	174	11	32.8	179	7	8.5	8.2	-0.3	999.9	1.02	0.00
82	3	18	14	23.7	174	11	31.5	180	6	8.7	8.4	-0.3	999.9	0.82	0.00
82	3	18	15	22.3	178	12	29.4	183	7	8.9	8.6	-0.3	999.9	0.58	0.00
82	3	18	16	18.2	178	13	25.1	184	8	8.6	8.2	-0.4	-3.8	0.24	0.00
82	3	18	17	15.6	177	12	22.1	182	7	8.2	8.0	-0.3	-3.8	0.09	0.00
82	3	18	18	17.2	194	13	26.7	202	8	8.5	8.3	-0.2	-3.9	0.02	0.00
82	3	18	19	19.1	198	14	30.0	207	9	7.4	7.2	-0.2	-5.4	0.00	0.00
82	3	18	20	14.4	236	17	25.5	226	12	3.7	3.4	-0.4	-4.1	0.00	0.00
82	3	18	21	13.1	264	13	17.4	262	11	-1.3	-1.4	-0.4	-2.7	0.00	0.01
82	3	18	22	5.9	197	27	11.2	221	18	-1.8	-2.0	-0.3	-2.6	0.00	0.01
82	3	18	23	9.5	199	16	16.2	215	11	-2.0	-2.2	-0.3	-3.3	0.00	0.00
82	3	18	24	12.7	212	17	22.1	218	11	-3.1	-3.4	-0.3	-5.2	0.00	0.00
82	3	19	1	12.7	203	15	21.9	218	9	-4.0	-4.3	-0.4	-5.5	0.00	0.00
82	3	19	2	8.5	233	18	14.6	226	13	-4.2	-4.6	-0.4	-5.8	0.00	0.00
82	3	19	3	10.5	244	21	16.9	228	12	-4.6	-4.9	-0.4	-7.0	0.00	0.00
82	3	19	4	10.1	246	23	18.2	228	9	-5.4	-5.6	-0.3	-7.9	0.00	0.00
82	3	19	5	10.8	254	20	18.0	230	8	-5.9	-6.1	-0.2	-9.1	0.00	0.00
82	3	19	6	7.2	238	23	14.5	220	12	-6.2	-6.3	-0.2	-8.9	0.00	0.00
82	3	19	7	7.1	214	22	15.7	218	10	-6.0	-6.1	-0.2	-8.5	0.02	0.00
82	3	19	8	7.8	214	20	14.5	221	12	-4.6	-5.2	-0.7	-7.9	0.27	0.00
82	3	19	9	10.5	237	19	15.8	230	12	-3.3	-4.0	-0.8	-8.7	0.56	0.00
82	3	19	10	13.6	252	20	18.0	241	12	-2.7	-3.4	-0.8	-12.1	0.76	0.00
82	3	19	11	17.3	260	19	22.5	259	9	-2.6	-3.2	-0.8	-10.4	0.74	0.00
82	3	19	12	19.4	273	10	24.4	273	7	-2.2	-3.1	-1.0	-9.4	0.80	0.00
82	3	19	13	15.7	271	12	20.4	271	8	-2.2	-3.0	-0.8	-10.8	0.60	0.00
82	3	19	14	15.5	256	17	20.6	251	9	-1.6	-2.2	-0.7	-10.4	0.57	0.00
82	3	19	15	12.8	256	22	17.9	251	10	-1.2	-1.9	-0.8	-10.0	0.39	0.00
82	3	19	16	12.4	274	14	16.5	272	8	-2.7	-3.2	-0.6	-8.7	0.12	0.00
82	3	19	17	13.2	270	11	17.3	273	9	-2.4	-2.9	-0.6	-8.6	0.14	0.00
82	3	19	18	12.5	274	12	16.6	275	9	-3.0	-3.4	-0.5	-7.8	0.03	0.00
82	3	19	19	15.5	277	11	21.3	281	7	-3.3	-3.4	-0.3	-8.3	0.01	0.00
82	3	19	20	15.5	270	11	20.5	273	8	-3.7	-3.8	-0.3	-11.1	0.00	0.00
82	3	19	21	13.6	262	13	18.4	266	8	-4.2	-4.2	-0.2	-11.8	0.00	0.00
82	3	19	22	11.3	266	15	15.8	270	8	-4.7	-4.8	-0.2	-11.6	0.00	0.00
82	3	19	23	12.8	270	14	18.0	273	6	-5.4	-5.4	-0.2	-11.3	0.00	0.00
82	3	19	24	11.1	262	19	16.6	262	7	-5.6	-5.7	-0.2	-10.9	0.00	0.00

RIO BLANCO OIL SHALE COMPANY
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				10 M TOWER			60 M TOWER								
				WIND SPEED	WIND DIRECTION	STD DEV	WIND SPEED	WIND DIRECTION	STD DEV	TEMPERATURE 10 M	60 M	DELTA TEMP	DEW POINT	SOLAR RAD	PRECIP
YR	MN	DY	HR	MPH	DEG		MPH	DEG		(C)	(C)	(C)	(C)	LY/MIN	IN
82	3	20	1	12.1	269	14	17.4	269	8	-5.8	-5.9	-0.3	-10.6	0.00	0.00
82	3	20	2	12.1	269	15	18.1	268	7	-5.9	-6.1	-0.3	-10.7	0.00	0.00
82	3	20	3	12.3	268	12	18.4	270	8	-6.1	-6.2	-0.3	-11.1	0.00	0.00
82	3	20	4	8.2	257	20	13.2	262	12	-6.2	-6.3	-0.3	-11.4	0.00	0.00
82	3	20	5	11.7	265	20	17.7	266	10	-6.2	-6.3	-0.3	-12.0	0.00	0.00
82	3	20	6	13.0	266	21	19.9	266	10	-6.3	-6.6	-0.4	-12.2	0.00	0.00
82	3	20	7	16.5	271	15	23.1	267	8	-6.6	-6.9	-0.4	-12.0	0.03	0.00
82	3	20	8	15.9	272	18	21.7	270	9	-5.7	-6.3	-0.7	-11.7	0.27	0.00
82	3	20	9	17.2	273	14	21.9	272	10	-4.8	-5.6	-0.9	-11.1	0.56	0.00
82	3	20	10	16.6	272	13	20.7	272	9	-4.3	-5.2	-1.0	999.9	0.83	0.00
82	3	20	11	13.4	270	16	16.5	269	10	-3.8	-4.7	-0.9	999.9	1.04	0.00
82	3	20	12	12.1	282	14	14.7	278	10	-3.4	-4.4	-1.0	999.9	1.04	0.00
82	3	20	13	10.1	281	17	12.3	280	13	-3.2	-4.1	-0.9	-12.3	0.86	0.00
82	3	20	14	9.9	308	18	11.9	306	15	-2.6	-3.6	-1.0	-11.7	0.89	0.00
82	3	20	15	9.4	305	23	11.3	303	15	-2.2	-3.1	-0.9	-11.8	0.84	0.00
82	3	20	16	9.3	298	18	11.3	299	14	-1.6	-2.5	-0.9	-12.1	0.69	0.00
82	3	20	17	11.3	310	12	13.2	308	8	-1.8	-2.4	-0.7	-12.9	0.32	0.00
82	3	20	18	9.2	302	10	12.1	301	8	-2.0	-2.6	-0.6	-13.3	0.14	0.00
82	3	20	19	7.3	306	8	10.1	311	5	-2.9	-3.0	-0.2	-13.4	0.00	0.00
82	3	20	20	5.6	306	6	7.8	321	4	-3.4	-3.4	-0.1	-12.8	0.00	0.00
82	3	20	21	4.3	305	10	6.8	335	8	-4.4	-4.2	0.2	-12.4	0.00	0.00
82	3	20	22	6.5	335	8	10.3	2	7	-5.6	-5.4	0.1	-9.4	0.00	0.00
82	3	20	23	4.3	304	13	7.4	353	12	-6.1	-5.8	0.1	-9.5	0.00	0.00
82	3	20	24	5.4	303	9	6.9	358	11	-6.4	-6.1	0.2	-9.8	0.00	0.00
82	3	21	1	3.7	294	14	5.3	0	13	-6.5	-6.5	-0.1	-9.7	0.00	0.00
82	3	21	2	2.0	319	19	3.8	11	14	-6.5	-6.6	-0.3	-9.2	0.00	0.00
82	3	21	3	4.1	309	7	4.5	352	10	-6.9	-6.9	-0.1	-9.3	0.00	0.00
82	3	21	4	4.9	312	8	5.7	350	10	-7.4	-7.3	-0.1	-9.4	0.00	0.00
82	3	21	5	3.9	305	8	4.1	346	13	-7.7	-7.7	-0.2	-9.3	0.00	0.00
82	3	21	6	2.9	311	5	3.8	338	6	-7.8	-7.8	-0.2	-9.3	0.00	0.00
82	3	21	7	3.7	292	3	3.3	323	3	-7.4	-7.5	-0.3	-9.0	0.08	0.00
82	3	21	8	2.6	2	15	3.0	9	12	-6.2	-6.8	-0.7	-8.8	0.34	0.00
82	3	21	9	3.6	63	19	4.3	68	17	-5.4	-5.9	-0.7	-9.5	0.62	0.00
82	3	21	10	3.2	54	27	4.0	70	25	-4.2	-4.9	-0.7	-9.1	0.92	0.00
82	3	21	11	2.1	43	32	2.3	25	41	-2.9	-3.5	-0.6	-9.5	0.84	0.00
82	3	21	12	1.7	266	40	2.9	256	39	-1.9	-2.7	-0.8	999.9	0.61	0.00
82	3	21	13	4.4	297	25	4.8	293	19	-1.7	-2.6	-0.9	999.9	0.80	0.00
82	3	21	14	4.6	222	26	6.4	227	24	-1.4	-2.2	-0.8	-10.6	0.48	0.00
82	3	21	15	6.7	109	14	8.0	113	11	-2.8	-3.5	-0.8	-9.9	0.26	0.00
82	3	21	16	3.4	270	17	4.0	260	19	-3.0	-3.6	-0.7	-8.7	0.30	0.00
82	3	21	17	3.2	77	25	3.0	70	24	-2.2	-3.0	-0.8	-7.4	0.50	0.00
82	3	21	18	1.1	49	17	0.6	71	17	-2.4	-2.9	-0.5	-6.4	0.18	0.00
82	3	21	19	4.5	254	13	5.4	272	6	-3.0	-3.1	-0.2	-7.9	0.00	0.00
82	3	21	20	3.7	226	11	4.1	273	5	-3.9	-3.1	0.8	-8.9	0.00	0.00
82	3	21	21	3.9	207	8	3.8	180	5	-3.8	-3.4	0.3	-9.2	0.00	0.00
82	3	21	22	3.9	207	7	4.6	180	4	-3.5	-3.4	0.0	-9.6	0.00	0.00
82	3	21	23	1.1	248	9	2.3	162	9	-3.7	-3.5	0.1	-9.8	0.00	0.00
82	3	21	24	2.0	287	3	1.7	197	11	-3.7	-3.8	-0.2	-10.4	0.00	0.00

RIO BLANCO OIL SHALE COMPANY
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				10 M TOWER			60 M TOWER								
				WIND SPEED	WIND DIRECTION	STD DEV	WIND SPEED	WIND DIRECTION	STD DEV	TEMPERATURE 10 M	TEMPERATURE 60 M	DELTA TEMP	DEW POINT	SOLAR RAD	PRECIP
YR	MN	DY	HR	MPH	DEG		MPH	DEG		(C)	(C)	(C)	(C)	LY/MIN	IN
82	3	22	1	3.8	278	8	2.4	289	12	-3.9	-3.8	0.0	-10.8	0.00	0.00
82	3	22	2	3.4	278	10	1.6	312	12	-4.2	-4.0	0.1	-11.2	0.00	0.00
82	3	22	3	7.8	259	5	5.7	275	7	-4.4	-4.0	0.3	-10.6	0.00	0.00
82	3	22	4	1.8	267	17	1.4	231	23	-5.1	-4.3	0.7	-10.7	0.00	0.00
82	3	22	5	0.9	63	15	1.3	119	24	-5.8	-5.4	0.3	-10.8	0.00	0.00
82	3	22	6	1.3	321	8	1.3	61	5	-6.5	-6.4	0.0	-11.0	0.00	0.00
82	3	22	7	0.8	140	9	0.8	150	8	-6.4	-6.2	0.1	-10.4	0.05	0.00
82	3	22	8	2.1	67	13	2.3	80	13	-5.4	-5.8	-0.4	-10.0	0.30	0.00
82	3	22	9	4.2	69	13	4.5	77	13	-4.2	-4.8	-0.6	-9.3	0.57	0.00
82	3	22	10	4.3	90	23	5.3	105	18	-2.8	-3.5	-0.8	-8.8	0.82	0.00
82	3	22	11	2.7	182	28	4.1	183	20	-1.1	-1.8	-0.8	-8.6	0.82	0.00
82	3	22	12	5.7	249	28	7.7	241	20	0.0	-0.8	-0.9	999.9	1.09	0.00
82	3	22	13	7.1	265	23	9.0	260	17	0.6	-0.3	-0.9	999.9	0.98	0.00
82	3	22	14	6.5	236	27	8.4	236	18	1.2	0.4	-0.9	-9.7	1.04	0.00
82	3	22	15	5.8	255	25	7.3	250	18	1.4	0.6	-0.8	-10.3	0.60	0.00
82	3	22	16	7.2	278	19	8.5	274	17	1.7	0.9	-0.9	-9.9	0.61	0.00
82	3	22	17	6.5	257	19	8.0	256	14	1.6	0.8	-0.8	-10.2	0.45	0.00
82	3	22	18	6.6	287	11	8.3	288	9	0.6	0.2	-0.5	-9.4	0.15	0.00
82	3	22	19	6.6	235	5	8.1	249	5	-0.6	-0.6	0.0	-8.7	0.00	0.00
82	3	22	20	5.9	259	6	7.0	284	5	-0.7	-0.6	0.1	-9.9	0.00	0.00
82	3	22	21	4.3	279	4	4.0	298	3	-0.8	-0.9	-0.1	-11.5	0.00	0.00
82	3	22	22	2.6	227	4	1.9	234	2	-0.9	-0.9	0.0	-12.0	0.00	0.00
82	3	22	23	7.7	247	6	8.4	256	4	-1.8	-1.4	0.4	-10.1	0.00	0.00
82	3	22	24	11.9	274	7	18.7	286	2	-3.4	-2.7	0.5	-10.4	0.00	0.00
82	3	23	1	12.6	269	7	18.5	278	3	-3.6	-3.4	0.1	-11.5	0.00	0.00
82	3	23	2	10.6	270	6	14.5	275	3	-3.9	-3.8	0.1	-12.0	0.00	0.00
82	3	23	3	6.9	251	6	8.6	260	7	-4.0	-4.1	-0.1	-12.0	0.00	0.00
82	3	23	4	4.3	226	8	5.3	245	14	-4.2	-4.3	-0.2	-11.9	0.00	0.00
82	3	23	5	0.9	319	34	1.3	309	24	-5.0	-4.6	0.4	-12.0	0.00	0.00
82	3	23	6	0.8	284	31	1.3	302	21	-5.0	-4.6	0.3	-12.2	0.00	0.00
82	3	23	7	3.4	293	11	2.7	301	12	-5.5	-5.4	0.1	-12.2	0.04	0.00
82	3	23	8	5.2	267	17	6.2	259	17	-4.6	-5.1	-0.6	-11.7	0.28	0.00
82	3	23	9	7.1	249	19	9.2	246	15	-3.6	-4.4	-0.9	-11.9	0.57	0.00
82	3	23	10	6.9	250	23	8.5	249	21	-2.4	-3.2	-0.8	-12.5	0.83	0.00
82	3	23	11	7.2	253	22	8.6	248	21	-1.4	-2.1	-0.8	-13.0	1.02	0.00
82	3	23	12	8.1	256	20	9.9	247	16	-0.1	-1.0	-0.9	-13.1	1.13	0.00
82	3	23	13	7.4	252	22	9.3	245	20	1.4	0.6	-0.9	-12.5	1.16	0.00
82	3	23	14	8.1	266	23	10.4	268	17	2.2	1.3	-1.0	-15.7	1.08	0.00
82	3	23	15	10.3	272	18	12.5	270	16	3.1	2.2	-0.9	-13.5	0.95	0.00
82	3	23	16	10.2	283	14	12.6	284	11	3.5	2.6	-1.0	-12.9	0.73	0.00
82	3	23	17	8.4	280	16	10.4	277	13	3.4	2.6	-0.8	-13.1	0.46	0.00
82	3	23	18	6.6	250	14	9.5	248	9	3.4	2.8	-0.5	-12.9	0.18	0.00
82	3	23	19	6.1	276	4	7.4	285	4	1.9	1.8	-0.1	-12.1	0.00	0.00
82	3	23	20	6.5	270	5	7.2	278	4	1.4	1.2	-0.3	-11.3	0.00	0.00
82	3	23	21	5.0	272	6	4.7	271	5	1.0	0.9	-0.2	-11.0	0.00	0.00
82	3	23	22	5.0	236	8	5.3	230	7	0.4	0.5	0.0	-11.2	0.00	0.00
82	3	23	23	4.0	280	9	4.4	286	9	-0.1	0.1	0.1	-11.7	0.00	0.00
82	3	23	24	4.5	269	7	4.3	286	6	0.1	0.1	-0.1	-11.2	0.00	0.00

RIO BLANCO OIL SHALE COMPANY
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				10 M TOWER			60 M TOWER								
				WIND SPEED	WIND DIRECTION	STD	WIND SPEED	WIND DIRECTION	STD	TEMPERATURE 10 M	60 M	DELTA TEMP	DEW POINT	SOLAR RAD	PRECIP
YR	MN	DY	HR	MPH	DEG	DEV	MPH	DEG	DEV	(C)	(C)	(C)	(C)	LY/MIN	IN
82	3	24	1	5.7	232	5	6.2	233	7	-0.1	-0.2	-0.2	-11.5	0.00	0.00
82	3	24	2	4.6	253	17	6.7	252	14	-0.4	-0.4	-0.1	-11.4	0.00	0.00
82	3	24	3	1.2	261	30	3.2	263	28	-1.4	-0.8	0.5	-11.2	0.00	0.00
82	3	24	4	0.5	191	16	3.0	88	10	-2.3	-2.2	0.1	-10.9	0.00	0.00
82	3	24	5	1.6	289	18	1.8	90	17	-2.4	-2.3	0.0	-10.6	0.00	0.00
82	3	24	6	1.6	210	32	2.5	192	38	-2.6	-1.9	0.7	-10.5	0.00	0.00
82	3	24	7	1.5	172	24	2.5	194	27	-2.2	-2.0	0.1	-10.4	0.05	0.00
82	3	24	8	3.9	238	44	6.9	253	37	-0.5	-1.0	-0.6	-9.9	0.28	0.00
82	3	24	9	10.2	242	24	14.9	245	19	0.5	-0.2	-0.8	-9.9	0.57	0.00
82	3	24	10	9.4	254	21	11.9	248	21	1.2	0.4	-0.8	-9.4	0.83	0.00
82	3	24	11	8.6	252	22	11.1	248	19	2.2	1.4	-0.9	-8.6	1.02	0.00
82	3	24	12	8.3	265	25	10.8	258	19	3.4	2.6	-1.0	-8.2	1.13	0.00
82	3	24	13	11.5	270	20	14.5	270	16	4.6	3.7	-0.9	-8.3	1.17	0.00
82	3	24	14	13.5	282	13	16.7	281	11	5.6	4.6	-1.1	999.9	1.09	0.00
82	3	24	15	12.9	290	15	15.7	288	12	6.3	5.4	-1.0	999.9	0.96	0.00
82	3	24	16	13.9	298	13	17.7	297	11	6.7	5.8	-0.9	999.9	0.74	0.00
82	3	24	17	13.3	303	10	16.6	301	8	6.6	5.8	-0.8	999.9	0.46	0.00
82	3	24	18	9.2	316	10	11.9	313	8	5.9	5.4	-0.5	999.9	0.18	0.00
82	3	24	19	6.6	306	7	11.7	321	3	3.8	4.5	0.7	999.9	0.01	0.00
82	3	24	20	6.7	300	9	11.1	325	4	2.7	3.8	1.0	999.9	0.00	0.00
82	3	24	21	3.7	27	14	7.6	21	11	0.6	1.0	0.4	999.9	0.00	0.00
82	3	24	22	5.2	52	9	7.3	52	7	-1.8	-1.9	-0.2	999.9	0.00	0.00
82	3	24	23	3.6	10	12	6.0	31	13	-3.5	-3.7	-0.3	999.9	0.00	0.00
82	3	24	24	5.5	303	13	7.4	338	10	-4.3	-4.4	-0.2	999.9	0.00	0.00
82	3	25	1	4.6	307	9	4.9	349	11	-3.9	-3.8	0.0	999.9	0.00	0.00
82	3	25	2	3.7	306	6	3.3	356	8	-4.0	-3.8	0.0	999.9	0.00	0.00
82	3	25	3	3.4	274	6	1.8	279	7	-3.8	-3.9	-0.2	999.9	0.00	0.00
82	3	25	4	2.3	221	11	2.2	177	15	-3.2	-3.1	0.0	999.9	0.00	0.00
82	3	25	5	3.2	219	8	4.2	192	4	-3.5	-3.2	0.2	999.9	0.00	0.00
82	3	25	6	5.2	227	6	5.4	199	5	-2.9	-2.6	0.2	999.9	0.00	0.00
82	3	25	7	5.4	227	6	5.7	193	5	-1.9	-1.7	0.1	999.9	0.10	0.00
82	3	25	8	2.9	207	16	3.6	189	17	-0.2	-0.6	-0.5	999.9	0.44	0.00
82	3	25	9	3.8	138	16	3.9	144	15	1.2	0.6	-0.7	999.9	0.66	0.00
82	3	25	10	4.0	77	24	5.1	88	22	2.2	1.5	-0.7	-5.1	0.83	0.00
82	3	25	11	2.9	46	36	2.9	76	33	3.8	3.1	-0.7	-5.5	1.02	0.00
82	3	25	12	2.3	257	41	3.3	237	33	5.9	5.1	-0.8	-5.3	1.13	0.00
82	3	25	13	6.9	251	26	8.1	241	18	6.9	6.0	-0.9	-6.2	1.15	0.00
82	3	25	14	4.8	217	28	6.9	217	22	7.8	6.8	-0.9	-5.6	1.08	0.00
82	3	25	15	6.8	245	26	8.8	241	21	8.5	7.5	-0.9	-6.5	0.95	0.00
82	3	25	16	6.6	258	18	7.2	249	18	8.5	7.8	-0.8	-6.9	0.59	0.00
82	3	25	17	5.4	197	19	7.3	202	12	8.6	7.9	-0.7	-4.9	0.40	0.00
82	3	25	18	7.4	198	13	12.4	210	7	7.9	7.5	-0.4	-4.8	0.11	0.00
82	3	25	19	4.4	223	15	9.5	209	4	6.5	6.6	0.1	-6.2	0.00	0.00
82	3	25	20	4.6	259	13	8.0	227	5	6.0	6.3	0.2	-8.4	0.00	0.00
82	3	25	21	2.4	270	21	5.9	217	11	5.4	5.4	0.0	-8.3	0.00	0.00
82	3	25	22	1.8	214	16	4.9	198	6	5.1	5.4	0.2	-8.0	0.00	0.00
82	3	25	23	1.1	214	9	2.8	238	13	5.2	5.1	-0.1	-8.9	0.00	0.00
82	3	25	24	0.6	161	25	2.1	180	20	4.9	5.0	0.0	-8.7	0.00	0.00

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				10 M TOWER			60 M TOWER								
				WIND SPEED	WIND DIRECTION	STD DEV	WIND SPEED	WIND DIRECTION	STD DEV	TEMPERATURE 10 M	TEMPERATURE 60 M	DELTA TEMP	DEW POINT	SOLAR RAD	PRECIP
YR	MN	DY	HR	MPH	DEG	DEV	MPH	DEG	DEV	(C)	(C)	(C)	(C)	LY/MIN	IN
82	3	26	1	2.7	222	19	8.0	219	15	5.0	5.2	0.2	-7.9	0.00	0.00
82	3	26	2	2.3	195	26	7.5	199	11	5.8	6.1	0.2	-6.2	0.00	0.00
82	3	26	3	3.4	142	14	5.9	146	10	4.9	4.8	0.0	-5.6	0.00	0.00
82	3	26	4	3.3	191	9	7.4	181	5	4.2	5.0	0.6	-5.0	0.00	0.00
82	3	26	5	1.4	234	12	4.0	181	8	3.9	4.4	0.4	-5.2	0.00	0.00
82	3	26	6	1.6	176	10	4.7	155	4	4.3	4.5	0.1	-5.6	0.00	0.00
82	3	26	7	1.8	199	12	5.0	176	7	4.3	4.6	0.3	-5.1	0.01	0.00
82	3	26	8	4.9	174	14	10.4	188	7	4.6	4.7	0.1	-5.4	0.08	0.00
82	3	26	9	13.3	180	11	18.1	188	6	4.2	3.7	-0.5	-5.8	0.20	0.00
82	3	26	10	10.4	184	11	14.0	192	5	3.1	2.6	-0.7	-5.0	0.21	0.00
82	3	26	11	10.9	170	11	13.7	174	8	3.0	2.3	-0.8	-3.6	0.29	0.00
82	3	26	12	11.3	167	12	13.9	170	7	3.8	3.0	-0.9	-3.1	0.36	0.00
82	3	26	13	8.5	175	13	10.4	182	9	4.2	3.6	-0.8	-4.3	0.26	0.00
82	3	26	14	7.5	183	13	9.7	193	9	4.2	3.5	-0.7	-2.4	0.24	0.00
82	3	26	15	7.2	191	16	10.3	203	10	3.6	2.9	-0.8	-0.4	0.24	0.00
82	3	26	16	5.5	207	21	8.3	214	12	3.4	2.6	-0.8	-0.4	0.25	0.00
82	3	26	17	6.0	197	18	8.8	208	11	3.8	3.1	-0.8	-0.9	0.22	0.00
82	3	26	18	2.8	224	18	4.7	225	19	2.8	2.3	-0.5	-0.1	0.06	0.00
82	3	26	19	2.7	246	25	4.5	231	16	2.5	2.2	-0.4	1.8	0.00	0.00
82	3	26	20	4.2	258	16	6.7	238	9	2.2	1.8	-0.4	-0.3	0.00	0.00
82	3	26	21	8.0	253	16	12.0	253	8	1.6	1.4	-0.3	-0.2	0.00	0.00
82	3	26	22	6.5	253	17	10.1	255	8	1.4	1.1	-0.3	0.0	0.00	0.00
82	3	26	23	3.3	228	11	6.2	244	6	1.3	1.0	-0.2	0.0	0.00	0.00
82	3	26	24	2.2	204	17	4.2	235	12	1.3	1.1	-0.3	0.1	0.00	0.00
82	3	27	1	1.3	225	9	2.5	258	17	1.3	1.0	-0.4	-0.1	0.00	0.00
82	3	27	2	2.1	231	7	2.8	251	7	0.9	0.7	-0.2	0.0	0.00	0.00
82	3	27	3	3.8	256	12	5.3	268	9	0.8	0.6	-0.2	-0.1	0.00	0.00
82	3	27	4	5.1	268	16	7.9	277	9	0.9	0.8	-0.2	-0.4	0.00	0.00
82	3	27	5	3.2	290	15	6.8	288	10	0.5	0.7	0.1	-2.1	0.00	0.00
82	3	27	6	2.5	318	19	4.7	317	19	0.4	0.5	0.0	-1.3	0.00	0.00
82	3	27	7	6.8	276	6	8.8	289	4	1.0	1.0	-0.1	-1.0	0.00	0.00
82	3	27	8	6.2	237	7	7.4	259	6	0.9	0.8	-0.1	-0.8	0.03	0.00
82	3	27	9	1.7	94	15	0.6	31	10	0.8	0.6	-0.3	-3.8	0.12	0.00
82	3	27	10	1.9	55	24	1.0	79	26	1.8	1.3	-0.6	999.9	0.32	0.00
82	3	27	11	4.4	90	12	5.3	102	9	2.3	1.8	-0.6	999.9	0.25	0.00
82	3	27	12	4.0	91	22	5.2	100	15	3.0	2.5	-0.6	999.9	0.35	0.00
82	3	27	13	3.2	125	30	3.9	130	20	3.7	3.0	-0.7	999.9	0.43	0.00
82	3	27	14	3.8	140	31	4.7	146	24	4.5	3.8	-0.8	999.9	0.41	0.00
82	3	27	15	3.5	187	27	4.7	188	16	5.0	4.4	-0.7	999.9	0.31	0.00
82	3	27	16	4.7	241	17	6.1	236	15	5.2	4.6	-0.6	999.9	0.17	0.00
82	3	27	17	5.6	248	17	7.6	246	12	5.0	4.6	-0.6	999.9	0.10	0.00
82	3	27	18	6.3	213	14	10.2	222	8	4.7	4.2	-0.5	999.9	0.10	0.00
82	3	27	19	6.8	201	13	11.2	219	8	4.1	3.7	-0.4	999.9	0.00	0.00
82	3	27	20	5.9	202	15	10.6	221	12	3.5	3.3	-0.3	999.9	0.00	0.00
82	3	27	21	7.0	262	11	9.0	226	12	2.6	2.6	-0.1	999.9	0.00	0.00
82	3	27	22	6.9	255	14	11.5	232	8	2.6	2.6	-0.1	999.9	0.00	0.00
82	3	27	23	3.2	256	34	8.2	217	18	2.2	2.2	0.0	999.9	0.00	0.00
82	3	27	24	4.8	202	23	10.9	214	13	2.5	2.5	0.0	999.9	0.00	0.00

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				---- 10 M TOWER ----			---- 60 M TOWER ----								
				WIND SPEED	WIND DIRECTION	STD DEV	WIND SPEED	WIND DIRECTION	STD DEV	TEMPERATURE 10 M	TEMPERATURE 60 M	DELTA TEMP	DEW POINT	SOLAR RAD	PRECIP
YR	MN	DY	HR	MPH	DEG		MPH	DEG		(C)	(C)	(C)	(C)	LY/MIN	IN
82	3	28	1	7.8	208	14	14.6	211	4	2.6	2.7	0.1	999.9	0.00	0.00
82	3	28	2	8.3	209	15	17.1	214	4	2.6	2.8	0.2	999.9	0.00	0.00
82	3	28	3	6.4	217	16	14.5	211	6	2.4	2.8	0.3	999.9	0.00	0.00
82	3	28	4	8.8	200	12	14.2	202	5	2.4	2.6	0.1	999.9	0.00	0.00
82	3	28	5	7.7	204	12	12.9	199	7	2.2	2.2	0.0	999.9	0.00	0.00
82	3	28	6	7.9	199	14	15.0	189	3	1.7	2.2	0.4	999.9	0.00	0.00
82	3	28	7	5.4	192	13	11.0	184	4	1.2	1.7	0.4	999.9	0.05	0.00
82	3	28	8	7.5	167	10	12.2	171	5	2.3	2.2	-0.1	999.9	0.26	0.00
82	3	28	9	10.9	167	12	13.9	173	8	4.1	3.3	-0.8	999.9	0.47	0.00
82	3	28	10	9.5	179	16	12.1	191	12	5.2	4.5	-0.8	999.9	0.49	0.00
82	3	28	11	13.2	193	17	19.8	208	11	6.4	5.6	-0.8	0.6	0.60	0.00
82	3	28	12	14.1	192	18	21.0	212	12	7.9	6.8	-1.1	0.8	1.16	0.00
82	3	28	13	13.5	202	19	22.0	214	12	8.2	7.0	-1.2	0.8	1.07	0.00
82	3	28	14	13.8	190	14	18.9	201	9	8.3	7.2	-1.1	0.8	0.80	0.00
82	3	28	15	13.8	188	14	21.0	199	9	8.5	7.6	-0.9	1.1	0.47	0.00
82	3	28	16	15.5	184	13	22.2	191	9	8.6	8.0	-0.7	0.2	0.37	0.00
82	3	28	17	17.4	185	13	24.8	191	8	8.4	8.0	-0.4	-0.4	0.35	0.00
82	3	28	18	16.6	182	12	22.8	189	7	8.0	7.8	-0.3	-4.1	0.20	0.00
82	3	28	19	11.9	194	18	18.8	201	11	6.8	6.6	-0.2	0.9	0.01	0.00
82	3	28	20	11.4	222	19	19.7	223	12	4.5	4.2	-0.4	0.0	0.00	0.00
82	3	28	21	18.3	193	14	28.6	197	8	4.5	4.4	-0.1	-0.8	0.00	0.00
82	3	28	22	11.2	204	14	20.0	211	6	3.2	3.3	0.0	-0.2	0.00	0.00
82	3	28	23	12.8	209	15	22.6	211	8	4.8	4.9	0.0	-1.0	0.00	0.00
82	3	28	24	11.9	199	13	20.4	206	8	5.2	5.2	0.0	-1.6	0.00	0.00
82	3	29	1	17.0	190	11	25.9	195	6	5.5	5.4	-0.2	-5.4	0.00	0.00
82	3	29	2	18.9	191	13	28.6	196	6	5.1	4.8	-0.3	-6.2	0.00	0.00
82	3	29	3	19.6	191	12	29.4	195	7	4.6	4.3	-0.4	-5.5	0.00	0.00
82	3	29	4	16.5	193	13	25.6	199	7	4.1	3.8	-0.3	-6.7	0.00	0.00
82	3	29	5	16.1	190	12	24.3	198	7	3.6	3.3	-0.3	-6.6	0.00	0.00
82	3	29	6	15.0	197	14	24.2	207	9	2.9	2.6	-0.3	-5.3	0.00	0.00
82	3	29	7	9.3	203	18	15.6	216	12	1.5	1.3	-0.3	-3.6	0.01	0.00
82	3	29	8	7.9	207	19	13.7	215	11	0.6	0.2	-0.5	-5.3	0.06	0.01
82	3	29	9	9.6	233	21	17.1	228	14	-0.6	-1.0	-0.5	-4.4	0.13	0.07
82	3	29	10	12.7	239	18	21.6	231	12	0.2	-0.3	-0.5	-4.4	0.41	0.00
82	3	29	11	12.1	208	19	21.2	222	13	-0.1	-0.6	-0.5	-4.8	0.33	0.00
82	3	29	12	14.4	223	16	24.9	229	11	-1.0	-1.4	-0.5	-4.6	0.32	0.01
82	3	29	13	11.2	213	18	19.2	220	12	-1.1	-1.6	-0.5	-4.9	0.40	0.00
82	3	29	14	15.5	196	15	24.6	210	8	-1.4	-1.7	-0.4	-5.3	0.49	0.00
82	3	29	15	14.7	200	15	23.5	214	10	-1.0	-1.7	-0.6	-6.3	99.99	0.00
82	3	29	16	18.3	249	13	26.4	243	9	-2.7	-3.0	-0.3	-6.2	0.19	0.02
82	3	29	17	17.2	255	16	23.8	251	8	-4.5	-4.7	-0.4	-6.2	0.09	0.00
82	3	29	18	16.1	262	19	22.3	260	8	-3.7	-4.1	-0.5	-6.9	0.09	0.00
82	3	29	19	10.4	259	26	16.3	257	10	-3.8	-3.9	-0.2	-8.5	0.01	0.00
82	3	29	20	8.1	287	20	12.1	281	7	-4.1	-4.2	-0.1	-10.1	0.00	0.00
82	3	29	21	10.8	283	11	15.6	285	5	-4.8	-4.8	0.0	-9.0	0.00	0.00
82	3	29	22	10.0	274	16	14.5	276	7	-4.6	-4.7	-0.2	-10.0	0.00	0.00
82	3	29	23	9.4	262	25	14.7	262	7	-5.3	-5.2	0.0	-10.1	0.00	0.00
82	3	29	24	10.8	251	27	18.8	250	2	-5.8	-5.5	0.2	-10.3	0.00	0.00

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				10 M TOWER			60 M TOWER								
				WIND SPEED	WIND DIRECTION	STD DEV	WIND SPEED	WIND DIRECTION	STD DEV	TEMPERATURE 10 M (C)	TEMPERATURE 60 M (C)	DELTA TEMP (C)	DEW POINT (C)	SOLAR RAD LY/MIN	PRECIP IN
YR	MN	DY	HR	MPH	DEG		MPH	DEG							
82	3	30	1	8.9	256	32	16.7	236	7	-5.5	-5.4	0.0	-11.7	0.00	0.00
82	3	30	2	6.9	220	24	14.6	226	12	-5.5	-5.6	-0.1	-11.9	0.00	0.00
82	3	30	3	7.0	204	18	14.2	220	10	-5.5	-5.7	-0.2	-10.2	0.00	0.00
82	3	30	4	7.3	209	19	14.8	221	11	-5.0	-5.2	-0.3	-9.1	0.00	0.00
82	3	30	5	8.8	206	17	16.3	218	9	-4.9	-5.2	-0.3	-8.6	0.00	0.00
82	3	30	6	6.9	206	18	13.6	217	9	-5.1	-5.2	-0.2	-8.5	0.00	0.00
82	3	30	7	7.2	212	19	13.5	221	12	-4.8	-5.0	-0.4	-8.5	0.01	0.00
82	3	30	8	9.4	223	21	16.6	222	13	-4.5	-5.0	-0.6	-7.5	0.21	0.00
82	3	30	9	19.4	256	16	27.1	250	11	-3.6	-3.9	-0.4	-11.3	0.39	0.00
82	3	30	10	19.6	268	17	26.0	266	10	-4.2	-4.7	-0.6	-11.9	0.28	0.00
82	3	30	11	20.7	260	17	28.8	257	10	-3.2	-3.7	-0.5	-14.8	0.84	0.00
82	3	30	12	18.6	270	19	24.9	267	10	-2.9	-3.5	-0.7	-13.5	0.55	0.00
82	3	30	13	18.1	269	15	24.7	265	10	-2.9	-3.5	-0.7	-14.2	0.64	0.00
82	3	30	14	19.6	268	16	25.3	265	11	-2.0	-2.6	-0.7	-15.8	0.58	0.00
82	3	30	15	17.7	269	15	23.0	269	10	-2.2	-2.7	-0.6	-14.5	0.39	0.00
82	3	30	16	16.2	299	10	20.3	297	7	-3.3	-3.8	-0.6	-11.6	0.29	0.00
82	3	30	17	12.4	295	11	15.4	293	9	-2.4	-3.0	-0.6	-10.6	0.31	0.00
82	3	30	18	10.7	283	11	13.9	282	10	-1.8	-2.3	-0.6	-10.3	0.21	0.00
82	3	30	19	9.4	272	10	13.1	277	8	-2.6	-2.6	-0.1	-10.5	0.01	0.00
82	3	30	20	8.2	252	7	11.7	264	6	-3.3	-3.0	0.2	-11.2	0.00	0.00
82	3	30	21	8.5	258	4	13.1	255	3	-3.7	-3.0	0.5	-11.0	0.00	0.00
82	3	30	22	11.6	262	7	17.2	250	4	-3.8	-3.3	0.4	-11.5	0.00	0.00
82	3	30	23	12.1	257	12	18.7	237	9	-2.6	-2.6	0.0	-12.3	0.00	0.00
82	3	30	24	11.2	254	15	17.4	231	12	-2.2	-2.2	-0.1	-13.4	0.00	0.00
82	3	31	1	5.7	226	26	13.7	225	16	-2.5	-2.5	0.0	-12.9	0.00	0.00
82	3	31	2	2.2	175	32	7.3	222	24	-3.0	-3.0	0.0	-12.5	0.00	0.00
82	3	31	3	1.0	163	32	6.0	211	17	-3.6	-3.1	0.4	-12.5	0.00	0.00
82	3	31	4	1.8	158	21	6.3	202	14	-3.4	-2.8	0.5	-12.2	0.00	0.00
82	3	31	5	1.4	126	22	5.7	141	10	-4.0	-3.7	0.3	-11.1	0.00	0.00
82	3	31	6	1.6	346	30	1.3	153	49	-4.6	-3.8	0.6	-10.5	0.00	0.00
82	3	31	7	6.7	185	37	14.6	197	23	-1.8	-1.6	0.2	-9.2	0.03	0.00
82	3	31	8	13.3	182	14	19.9	192	7	-0.3	-0.7	-0.4	-8.6	0.15	0.00
82	3	31	9	14.0	190	14	20.4	201	8	1.4	0.7	-0.7	-11.4	0.56	0.00
82	3	31	10	14.1	195	16	21.8	208	9	2.8	2.0	-0.8	-13.4	0.92	0.00
82	3	31	11	13.5	201	19	22.0	215	12	3.5	2.8	-0.8	-8.0	1.00	0.00
82	3	31	12	12.0	209	22	19.5	216	14	4.3	3.5	-0.9	-6.9	1.15	0.00
82	3	31	13	14.5	205	19	24.2	217	13	5.0	4.2	-0.9	-5.3	1.18	0.00
82	3	31	14	17.9	200	15	28.1	213	8	5.6	4.6	-0.9	-5.3	1.15	0.00
82	3	31	15	15.6	198	17	24.4	212	9	6.2	5.4	-0.9	-4.9	0.99	0.00
82	3	31	16	15.1	200	16	24.2	213	11	7.0	6.3	-0.8	-4.6	0.78	0.00
82	3	31	17	15.0	205	17	25.2	216	10	7.6	7.1	-0.5	-6.0	0.50	0.00
82	3	31	18	14.0	204	16	23.3	215	10	7.3	7.0	-0.3	-7.4	0.21	0.00
82	3	31	19	16.3	197	13	27.5	207	7	6.2	6.0	-0.2	-7.5	0.01	0.00
82	3	31	20	15.4	197	12	26.4	207	6	5.6	5.5	-0.2	-7.3	0.00	0.00
82	3	31	21	13.0	202	14	22.5	209	7	5.8	5.7	-0.1	-6.8	0.00	0.00
82	3	31	22	11.8	198	13	19.0	205	8	5.9	5.8	-0.1	-6.9	0.00	0.00
82	3	31	23	12.7	193	12	19.7	198	7	6.0	5.9	-0.2	-7.5	0.00	0.00
82	3	31	24	11.2	189	12	18.1	189	6	5.6	5.6	-0.1	-7.7	0.00	0.00

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				10 M TOWER			60 M TOWER								
				WIND SPEED	WIND DIRECTION	STD DEV	WIND SPEED	WIND DIRECTION	STD DEV	TEMPERATURE 10 M (C)	60 M (C)	DELTA TEMP (C)	DEW POINT (C)	SOLAR RAD LY/MIN	PRECIP IN
YR	MN	DY	HR	MPH	DEG		MPH	DEG							
82	4	1	1	11.0	191	12	17.5	192	6	5.8	5.8	0.0	-7.5	0.00	0.00
82	4	1	2	9.2	188	12	15.6	190	5	5.7	5.9	0.2	-7.6	0.00	0.00
82	4	1	3	9.7	184	13	16.0	188	7	5.8	5.9	0.1	-7.6	0.00	0.00
82	4	1	4	8.9	185	14	15.1	189	8	5.6	5.8	0.1	-7.6	0.00	0.00
82	4	1	5	10.9	182	14	19.4	185	6	5.0	5.4	0.3	-7.9	0.00	0.00
82	4	1	6	13.7	182	13	21.2	187	7	5.2	5.3	0.0	-8.5	0.00	0.00
82	4	1	7	10.8	182	13	17.7	187	7	5.0	5.1	0.1	-9.6	0.05	0.00
82	4	1	8	16.2	191	12	24.3	198	7	6.0	5.7	-0.3	-10.6	0.18	0.00
82	4	1	9	17.5	194	13	27.5	204	7	6.5	6.2	-0.4	999.9	0.33	0.00
82	4	1	10	18.4	190	13	27.4	201	7	6.6	6.2	-0.4	999.9	0.40	0.00
82	4	1	11	20.7	191	12	31.0	199	6	6.9	6.6	-0.3	-11.7	0.53	0.00
82	4	1	12	22.2	189	13	31.7	199	7	7.6	7.3	-0.3	-11.1	0.75	0.00
82	4	1	13	21.1	187	13	30.3	194	9	7.8	7.4	-0.4	-10.8	0.59	0.00
82	4	1	14	20.2	191	13	30.4	200	7	7.6	7.3	-0.4	-9.5	0.37	0.00
82	4	1	15	17.9	190	13	25.9	197	7	7.1	6.7	-0.5	-9.0	0.24	0.00
82	4	1	16	18.0	188	13	25.8	196	8	7.4	7.0	-0.5	-9.0	0.25	0.00
82	4	1	17	18.5	194	14	28.7	204	9	7.3	7.0	-0.4	-8.9	0.13	0.00
82	4	1	18	20.2	190	14	29.8	197	9	6.2	6.0	-0.3	-6.5	0.04	0.00
82	4	1	19	19.8	188	12	29.5	198	8	6.2	6.0	-0.3	-6.4	0.00	0.00
82	4	1	20	18.4	195	14	29.9	204	8	6.3	6.0	-0.3	-7.6	0.00	0.00
82	4	1	21	15.1	204	17	25.8	215	10	4.8	4.5	-0.3	-6.3	0.00	0.00
82	4	1	22	8.7	207	19	15.6	217	11	3.6	3.4	-0.2	-5.0	0.00	0.00
82	4	1	23	15.0	196	14	24.4	208	8	2.8	2.6	-0.3	-4.7	0.00	0.00
82	4	1	24	9.3	230	17	17.1	228	10	-0.3	-0.6	-0.4	999.9	0.00	0.04
82	4	2	1	11.0	228	17	19.5	226	12	-0.6	-0.9	-0.3	-9.3	0.00	0.00
82	4	2	2	15.9	253	16	22.8	246	10	-1.8	-2.1	-0.3	-8.7	0.00	0.02
82	4	2	3	20.7	267	15	27.8	267	9	-4.6	-5.0	-0.5	-5.9	0.00	0.04
82	4	2	4	22.3	262	22	30.9	256	8	-5.1	-5.4	-0.4	-7.0	0.00	0.00
82	4	2	5	20.4	264	19	27.3	259	8	-5.7	-6.0	-0.5	-10.0	0.00	0.00
82	4	2	6	14.4	266	18	19.6	265	10	-6.6	-6.9	-0.4	-12.4	0.00	0.00
82	4	2	7	15.7	279	12	20.8	279	8	-7.5	-7.8	-0.4	-11.5	0.02	0.00
82	4	2	8	18.5	277	9	24.9	278	6	-7.5	-7.9	-0.5	-12.3	0.19	0.00
82	4	2	9	16.9	265	17	21.8	265	9	-5.6	-6.3	-0.7	999.9	0.69	0.00
82	4	2	10	15.5	262	25	20.4	257	11	-4.7	-5.4	-0.8	999.9	0.96	0.00
82	4	2	11	16.8	266	22	22.1	262	9	-3.7	-4.5	-0.8	999.9	1.15	0.00
82	4	2	12	15.3	270	19	19.5	268	11	-2.7	-3.5	-0.9	999.9	1.26	0.00
82	4	2	13	17.0	266	20	21.9	266	11	-1.6	-2.3	-0.8	999.9	1.20	0.00
82	4	2	14	18.0	270	17	22.9	270	11	-0.8	-1.5	-0.8	999.9	1.08	0.00
82	4	2	15	16.7	266	17	21.2	266	10	-0.1	-0.9	-0.9	999.9	1.07	0.00
82	4	2	16	16.2	269	14	20.5	267	11	0.5	-0.2	-0.8	999.9	0.81	0.00
82	4	2	17	16.5	257	17	22.8	255	10	1.1	0.6	-0.6	999.9	0.51	0.00
82	4	2	18	14.8	249	17	22.2	246	9	1.1	0.7	-0.4	999.9	0.23	0.00
82	4	2	19	12.8	248	24	20.7	242	8	0.4	0.2	-0.3	999.9	0.02	0.00
82	4	2	20	11.4	249	24	19.2	239	7	-0.2	-0.2	-0.2	999.9	0.00	0.00
82	4	2	21	10.8	256	24	16.9	249	6	-0.7	-0.6	0.0	999.9	0.00	0.00
82	4	2	22	10.3	265	20	15.8	269	6	-1.8	-1.6	0.1	999.9	0.00	0.00
82	4	2	23	7.0	269	24	11.9	250	6	-2.2	-1.6	0.4	999.9	0.00	0.00
82	4	2	24	8.0	238	23	17.0	224	14	-1.5	-1.6	-0.2	999.9	0.00	0.00

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				10 M TOWER			60 M TOWER								
				WIND SPEED	WIND DIRECTION	STD DEV	WIND SPEED	WIND DIRECTION	STD DEV	TEMPERATURE 10 M	TEMPERATURE 60 M	DELTA TEMP	DEW POINT	SOLAR RAD	PRECIP
YR	MN	DY	HR	MPH	DEG		MPH	DEG		(C)	(C)	(C)	(C)	LY/MIN	IN
82	4	3	1	9.8	242	25	18.8	222	14	-1.2	-1.4	-0.2	999.9	0.00	0.00
82	4	3	2	9.8	255	26	17.0	224	15	-1.2	-1.4	-0.3	999.9	0.00	0.00
82	4	3	3	7.6	247	28	15.6	226	15	-1.4	-1.5	-0.2	999.9	0.00	0.00
82	4	3	4	6.9	224	26	15.3	224	16	-1.3	-1.4	-0.2	999.9	0.00	0.00
82	4	3	5	8.3	241	21	15.8	224	15	-1.1	-1.3	-0.2	999.9	0.00	0.00
82	4	3	6	6.5	241	25	14.1	224	16	-1.0	-1.2	-0.2	999.9	0.00	0.00
82	4	3	7	4.5	213	26	11.2	224	16	-0.8	-0.9	-0.2	999.9	0.06	0.00
82	4	3	8	7.0	204	20	12.2	222	13	0.5	0.0	-0.5	999.9	0.24	0.00
82	4	3	9	8.4	211	22	14.9	222	13	1.8	1.2	-0.7	999.9	0.45	0.00
82	4	3	10	9.8	215	19	16.4	222	13	3.6	2.7	-0.9	-5.7	0.84	0.00
82	4	3	11	10.9	224	18	16.5	225	12	4.9	4.0	-1.0	-4.3	1.03	0.00
82	4	3	12	11.5	246	17	15.9	236	13	5.3	4.5	-0.9	-5.6	0.99	0.00
82	4	3	13	11.9	251	17	15.3	244	13	5.7	4.9	-0.8	-5.6	1.00	0.00
82	4	3	14	11.0	196	19	15.3	209	14	7.0	5.9	-1.1	-3.1	1.14	0.00
82	4	3	15	11.9	202	19	18.1	212	12	7.6	6.6	-1.0	-3.3	1.02	0.00
82	4	3	16	14.9	192	15	22.3	207	9	7.6	6.9	-0.8	-3.6	0.80	0.00
82	4	3	17	12.1	203	17	20.4	213	11	7.5	7.0	-0.6	-4.4	0.45	0.00
82	4	3	18	12.3	201	14	20.8	213	8	6.7	6.5	-0.3	-6.3	0.16	0.00
82	4	3	19	7.2	213	21	15.2	218	11	5.8	5.7	-0.1	-8.2	0.02	0.00
82	4	3	20	7.9	211	19	15.8	221	13	5.5	5.5	-0.1	-8.7	0.00	0.00
82	4	3	21	6.2	220	25	14.2	221	14	5.2	5.3	0.0	-8.5	0.00	0.00
82	4	3	22	11.1	202	16	20.4	213	8	5.3	5.3	-0.1	-8.7	0.00	0.00
82	4	3	23	10.1	207	16	19.9	217	8	5.0	5.0	0.0	-8.6	0.00	0.00
82	4	3	24	6.8	229	21	14.3	223	15	4.9	4.8	-0.1	-7.9	0.00	0.00
82	4	4	1	8.0	243	18	16.3	225	12	4.6	4.6	-0.1	-7.8	0.00	0.00
82	4	4	2	8.7	240	18	16.7	225	13	4.4	4.2	-0.2	-7.8	0.00	0.00
82	4	4	3	9.6	208	19	19.4	220	11	3.9	3.9	-0.1	-8.1	0.00	0.00
82	4	4	4	9.0	244	17	16.2	231	12	3.8	3.8	-0.1	-9.1	0.00	0.00
82	4	4	5	7.4	233	16	14.6	227	9	3.4	3.5	0.1	-9.4	0.00	0.00
82	4	4	6	9.6	207	16	19.8	219	8	3.0	3.0	0.0	-7.9	0.00	0.00
82	4	4	7	12.0	205	15	22.1	216	7	3.6	3.4	-0.3	-7.9	0.13	0.00
82	4	4	8	12.6	204	16	999.9	217	10	4.6	3.9	-0.7	-8.3	0.34	0.00
82	4	4	9	13.2	206	18	999.9	220	12	5.4	4.6	-0.9	-8.6	0.62	0.00
82	4	4	10	15.7	198	16	999.9	210	11	6.2	5.3	-1.0	-10.8	0.93	0.00
82	4	4	11	17.7	197	16	999.9	210	9	7.0	6.1	-1.0	-8.8	1.12	0.00
82	4	4	12	17.5	197	16	999.9	210	11	8.1	7.1	-1.0	-8.6	1.24	0.00
82	4	4	13	15.6	229	19	999.9	236	14	8.1	7.4	-0.8	-10.3	0.74	0.00
82	4	4	14	21.1	249	14	999.9	247	10	8.2	7.8	-0.4	-11.3	0.78	0.00
82	4	4	15	21.0	272	13	999.9	278	10	7.0	6.6	-0.5	-10.3	0.35	0.00
82	4	4	16	18.7	308	10	999.9	310	8	5.0	4.6	-0.5	-7.4	0.14	0.00
82	4	4	17	23.5	302	9	999.9	300	7	3.7	3.2	-0.6	-6.5	0.14	0.00
82	4	4	18	18.9	304	9	999.9	305	7	2.2	1.7	-0.5	-6.6	0.08	0.00
82	4	4	19	20.4	292	10	999.9	293	6	0.4	0.0	-0.5	-8.8	0.01	0.00
82	4	4	20	19.9	291	10	999.9	293	7	-1.9	-2.3	-0.5	-10.1	0.00	0.00
82	4	4	21	16.0	283	12	999.9	284	8	-3.3	-3.7	-0.5	-12.5	0.00	0.00
82	4	4	22	14.5	285	11	999.9	284	7	-4.5	-4.9	-0.4	-12.7	0.00	0.00
82	4	4	23	9.9	284	15	999.9	284	5	-5.8	-5.8	-0.2	-11.7	0.00	0.00
82	4	4	24	7.7	281	21	999.9	284	3	-6.5	-6.3	0.0	-11.6	0.00	0.00

RIO BLANCO OIL SHALE COMPANY
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				10 M TOWER			60 M TOWER								
				WIND SPEED	WIND DIRECTION	STD	WIND SPEED	WIND DIRECTION	STD	TEMPERATURE 10 M	TEMPERATURE 60 M	DELTA TEMP	DEW POINT	SOLAR RAD	PRECIP
YR	MN	DY	HR	MPH	DEG	DEV	MPH	DEG	DEV	(C)	(C)	(C)	(C)	LY/MIN	IN
82	4	5	1	9.3	271	16	999.9	277	3	-6.9	-6.8	0.0	-12.1	0.00	0.00
82	4	5	2	10.0	251	18	999.9	263	4	-7.3	-7.1	0.1	-12.6	0.00	0.00
82	4	5	3	8.3	248	20	999.9	256	3	-7.9	-7.7	0.1	-12.9	0.00	0.00
82	4	5	4	8.9	262	25	999.9	270	6	-7.9	-7.8	0.0	-12.9	0.00	0.00
82	4	5	5	2.1	233	36	999.9	270	29	-8.6	-8.5	0.0	-13.1	0.00	0.00
82	4	5	6	0.7	135	13	999.9	90	17	-8.8	-8.7	0.0	-13.1	0.00	0.00
82	4	5	7	2.5	209	14	999.9	171	11	-8.0	-8.2	-0.2	-12.9	0.12	0.00
82	4	5	8	2.3	149	20	999.9	135	29	-6.4	-7.0	-0.7	-13.1	0.39	0.00
82	4	5	9	4.1	118	27	999.9	117	26	-4.9	-5.6	-0.8	-15.9	0.68	0.00
82	4	5	10	3.7	101	28	999.9	109	25	-3.7	-4.5	-0.9	-16.7	0.94	0.00
82	4	5	11	5.0	47	27	999.9	63	23	-2.6	-3.4	-0.8	-15.9	1.12	0.00
82	4	5	12	2.3	67	44	999.9	90	39	-1.0	-1.9	-1.0	-16.0	1.21	0.00
82	4	5	13	3.8	231	46	999.9	225	29	0.3	-0.6	-1.0	-17.6	1.18	0.00
82	4	5	14	5.9	272	27	999.9	256	24	1.4	0.3	-1.1	-16.6	1.13	0.00
82	4	5	15	3.6	284	32	5.8	233	27	2.2	1.2	-0.9	-15.8	0.93	0.00
82	4	5	16	6.4	269	24	7.9	266	23	2.6	1.8	-0.9	-15.5	0.62	0.00
82	4	5	17	6.1	190	18	8.2	202	15	2.5	1.8	-0.8	-14.8	0.27	0.00
82	4	5	18	7.9	185	12	11.1	198	7	1.9	1.4	-0.6	-14.5	0.07	0.00
82	4	5	19	9.1	200	16	15.5	215	9	1.0	0.5	-0.5	-11.1	0.01	0.00
82	4	5	20	3.8	227	19	6.3	236	17	-0.4	-0.9	-0.5	-7.7	0.00	0.00
82	4	5	21	2.4	161	9	3.5	177	9	-1.0	-1.1	-0.3	-6.8	0.00	0.00
82	4	5	22	1.7	213	15	3.7	191	10	-1.0	-1.2	-0.3	-6.5	0.00	0.00
82	4	5	23	1.3	202	16	4.4	187	10	-0.6	-0.5	0.1	-6.8	0.00	0.00
82	4	5	24	3.8	191	20	8.9	207	13	0.2	0.2	0.0	-5.9	0.00	0.00
82	4	6	1	6.8	215	18	13.2	222	11	0.3	0.0	-0.3	-4.9	0.00	0.00
82	4	6	2	7.5	256	14	12.5	250	5	0.5	0.5	-0.1	-5.9	0.00	0.00
82	4	6	3	5.6	265	12	9.7	269	7	0.3	0.2	-0.1	-6.8	0.00	0.00
82	4	6	4	3.7	241	13	6.4	256	6	-0.8	-0.5	0.2	-8.1	0.00	0.00
82	4	6	5	2.3	257	32	8.5	222	13	-1.1	-0.8	0.3	-7.4	0.00	0.00
82	4	6	6	5.4	219	21	13.7	224	12	0.0	0.0	0.0	-7.5	0.00	0.00
82	4	6	7	6.8	212	21	13.7	226	14	0.8	0.6	-0.3	-8.1	0.06	0.00
82	4	6	8	11.0	207	17	19.3	221	11	2.2	1.8	-0.6	-8.4	0.26	0.00
82	4	6	9	12.9	211	19	22.6	223	12	3.7	2.9	-0.8	-10.2	0.52	0.00
82	4	6	10	14.7	201	15	24.1	217	10	3.9	3.2	-0.8	-9.7	0.46	0.00
82	4	6	11	18.4	191	14	28.1	208	7	5.4	4.5	-0.9	-8.0	1.04	0.00
82	4	6	12	15.5	199	16	24.6	214	11	6.2	5.2	-1.0	-7.5	0.79	0.00
82	4	6	13	18.3	194	14	28.1	209	9	6.6	5.8	-0.8	-7.7	0.78	0.00
82	4	6	14	15.7	202	18	25.1	216	12	6.6	5.8	-0.7	-8.3	0.38	0.00
82	4	6	15	14.4	201	17	23.6	216	11	7.0	6.3	-0.7	-9.1	0.33	0.00
82	4	6	16	13.0	217	18	22.1	224	12	6.7	6.2	-0.5	-9.6	0.21	0.00
82	4	6	17	13.8	202	16	22.2	218	11	6.9	6.4	-0.5	-9.4	0.21	0.00
82	4	6	18	14.4	203	16	24.1	216	10	6.6	6.2	-0.4	-10.0	0.08	0.00
82	4	6	19	13.1	200	14	22.4	214	8	6.2	6.0	-0.3	-10.7	0.00	0.00
82	4	6	20	14.2	197	13	23.4	210	8	6.0	5.8	-0.2	-11.4	0.00	0.00
82	4	6	21	10.8	211	18	19.8	221	11	5.7	5.6	-0.2	-13.3	0.00	0.00
82	4	6	22	10.2	253	12	15.1	253	9	5.1	5.1	-0.1	-14.2	0.00	0.00
82	4	6	23	8.6	277	10	11.8	283	8	3.7	3.7	0.0	-11.9	0.00	0.00
82	4	6	24	5.3	300	10	7.5	314	9	1.2	1.3	0.0	-8.6	0.00	0.00

RIO BLANCO OIL SHALE COMPANY
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				---- 10 M TOWER ----			---- 60 M TOWER ----								
				WIND	WIND DIRECTION		WIND	WIND DIRECTION		TEMPERATURE		DELTA	DEW	SOLAR	PRECIP
				SPEED		STD	SPEED		STD	10 M	60 M	TEMP	POINT	RAD	
YR	MN	DY	HR	MPH	DEG	DEV	MPH	DEG	DEV	(C)	(C)	(C)	(C)	LY/MIN	IN
82	4	7	1	3.6	46	17	4.8	41	22	-1.9	-2.3	-0.4	-5.2	0.00	0.00
82	4	7	2	2.4	120	16	3.1	103	15	-2.5	-2.8	-0.4	-4.8	0.00	0.00
82	4	7	3	4.4	49	13	6.3	53	10	-3.3	-3.6	-0.4	-5.4	0.00	0.00
82	4	7	4	4.7	19	14	5.6	22	13	-3.8	-4.2	-0.5	-5.5	0.00	0.00
82	4	7	5	4.2	48	15	5.1	54	15	-4.3	-4.8	-0.5	-6.0	0.00	0.00
82	4	7	6	5.1	57	8	6.5	65	6	-5.2	-5.7	-0.5	-6.3	0.00	0.03
82	4	7	7	4.7	34	16	6.5	35	14	-5.8	-6.2	-0.5	-6.5	0.00	0.03
82	4	7	8	5.0	0	17	6.3	4	15	-6.2	-6.7	-0.6	-7.1	0.01	0.04
82	4	7	9	3.3	35	15	3.9	42	13	-6.4	-6.8	-0.5	-9.9	0.02	0.01
82	4	7	10	1.3	51	28	1.2	42	27	-5.8	-6.4	-0.6	-9.7	0.05	0.01
82	4	7	11	8.6	302	18	11.2	301	15	-4.6	-5.4	-0.8	-10.8	0.12	0.01
82	4	7	12	12.9	302	12	15.4	304	10	-3.8	-4.6	-1.0	999.9	0.21	0.00
82	4	7	13	10.8	276	19	13.5	281	16	-3.7	-4.5	-0.9	999.9	0.66	0.00
82	4	7	14	16.7	334	10	19.2	336	7	-5.1	-5.9	-0.9	999.9	0.77	0.02
82	4	7	15	10.7	347	11	11.8	350	9	-4.6	-5.4	-0.9	999.9	0.94	0.00
82	4	7	16	7.9	345	14	9.3	346	11	-3.3	-4.1	-0.9	999.9	0.64	0.00
82	4	7	17	4.0	357	16	4.2	359	16	-4.6	-5.1	-0.6	999.9	0.16	0.00
82	4	7	18	5.4	358	12	6.1	0	12	-6.1	-6.6	-0.6	999.9	0.21	0.01
82	4	7	19	0.4	207	23	1.4	135	28	-6.4	-6.6	-0.3	999.9	0.02	0.00
82	4	7	20	6.6	226	4	4.7	211	7	-6.7	-6.5	0.2	999.9	0.00	0.00
82	4	7	21	5.7	241	9	2.0	217	25	-6.2	-5.8	0.3	999.9	0.00	0.00
82	4	7	22	1.5	208	17	2.8	125	13	-7.0	-6.6	0.3	999.9	0.00	0.00
82	4	7	23	4.2	220	8	5.0	186	6	-7.0	-6.7	0.1	999.9	0.00	0.00
82	4	7	24	6.8	231	10	6.8	202	5	-6.8	-6.4	0.3	999.9	0.00	0.00
82	4	8	1	6.3	234	7	6.2	213	6	-6.2	-6.0	0.1	999.9	0.00	0.00
82	4	8	2	8.6	256	5	11.4	262	2	-7.2	-6.5	0.6	999.9	0.00	0.00
82	4	8	3	1.7	260	18	2.8	276	13	-8.6	-7.9	0.6	999.9	0.00	0.00
82	4	8	4	4.6	247	21	8.7	263	15	-8.6	-8.2	0.3	999.9	0.00	0.00
82	4	8	5	12.6	250	10	20.4	255	4	-7.9	-7.7	0.2	999.9	0.00	0.00
82	4	8	6	12.9	253	10	19.9	258	5	-7.9	-7.8	0.0	999.9	0.00	0.00
82	4	8	7	10.1	262	12	14.8	269	9	-7.2	-7.4	-0.4	999.9	0.14	0.00
82	4	8	8	10.0	270	12	12.9	274	10	-5.9	-6.7	-0.9	999.9	0.42	0.00
82	4	8	9	10.3	268	13	12.5	271	12	-5.0	-5.8	-0.9	999.9	0.71	0.00
82	4	8	10	10.5	274	15	12.6	270	15	-4.1	-5.0	-1.0	-8.4	0.98	0.00
82	4	8	11	12.6	270	15	15.3	268	13	-3.0	-4.1	-1.1	-8.7	1.18	0.00
82	4	8	12	10.2	272	19	12.5	272	17	-2.4	-3.3	-1.0	-8.8	1.27	0.00
82	4	8	13	11.7	269	18	14.6	272	13	-1.4	-2.2	-0.9	-12.4	1.28	0.00
82	4	8	14	13.1	278	15	15.8	280	12	-0.9	-1.7	-0.9	-14.5	1.10	0.00
82	4	8	15	11.1	286	18	14.5	289	15	-0.2	-1.1	-1.0	-14.7	0.93	0.00
82	4	8	16	12.3	276	18	15.9	281	13	-0.2	-1.0	-0.8	-13.1	0.46	0.00
82	4	8	17	15.4	295	11	19.2	297	8	-0.5	-1.0	-0.7	-12.3	0.26	0.00
82	4	8	18	10.7	261	13	13.8	262	12	-0.8	-1.3	-0.5	-13.0	0.08	0.00
82	4	8	19	9.6	270	16	12.9	274	13	-1.0	-1.3	-0.4	-12.9	0.01	0.00
82	4	8	20	6.5	331	10	8.1	335	9	-1.8	-2.2	-0.4	-11.3	0.00	0.00
82	4	8	21	5.5	9	10	7.1	17	7	-3.4	-3.8	-0.4	-9.5	0.00	0.00
82	4	8	22	3.0	152	12	2.8	159	11	-3.9	-4.2	-0.4	-8.4	0.00	0.00
82	4	8	23	2.1	169	17	2.8	135	10	-4.6	-4.8	-0.3	-9.1	0.00	0.00
82	4	8	24	6.9	270	17	10.3	282	14	-4.7	-4.6	0.0	-11.3	0.00	0.00

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METEOROLOGICAL DATA FOR SITE 1

				---- 10 M TOWER ----			---- 60 M TOWER ----								
				WIND SPEED	WIND DIRECTION	STD	WIND SPEED	WIND DIRECTION	STD	TEMPERATURE 10 M	60 M	DELTA TEMP	DEW POINT	SOLAR RAD	PRECIP
YR	MN	DY	HR	MPH	DEG	DEV	MPH	DEG	DEV	(C)	(C)	(C)	(C)	LY/MIN	IN
82	4	9	1	9.1	262	19	13.9	268	7	-4.9	-5.0	-0.1	-11.7	0.00	0.00
82	4	9	2	10.7	260	18	16.9	266	6	-5.5	-5.4	0.0	-12.0	0.00	0.00
82	4	9	3	9.4	259	28	16.5	265	6	-6.0	-5.8	0.1	-12.3	0.00	0.00
82	4	9	4	9.0	231	26	15.0	261	4	-6.5	-6.0	0.4	-12.4	0.00	0.00
82	4	9	5	8.7	231	16	8.4	276	4	-6.4	-5.5	0.8	-13.0	0.00	0.00
82	4	9	6	6.1	235	18	3.5	275	14	-6.8	-6.0	0.6	-13.1	0.00	0.00
82	4	9	7	5.6	259	38	3.9	255	12	-5.7	-5.7	0.0	-13.1	0.13	0.00
82	4	9	8	1.7	156	27	2.2	167	24	-4.3	-5.0	-0.7	-13.2	0.41	0.00
82	4	9	9	4.6	113	29	5.9	117	23	-3.4	-4.1	-0.8	-13.2	0.70	0.00
82	4	9	10	2.4	171	41	3.4	180	36	-2.2	-2.9	-0.8	-13.3	0.96	0.00
82	4	9	11	4.0	236	38	5.7	228	26	-0.9	-1.9	-1.1	-17.0	1.18	0.00
82	4	9	12	3.9	248	35	5.4	251	27	-0.2	-1.2	-1.0	-15.2	1.27	0.00
82	4	9	13	7.2	254	26	9.0	250	21	0.5	-0.5	-1.0	-15.1	1.30	0.00
82	4	9	14	9.6	276	27	11.9	276	20	1.2	0.2	-1.1	-15.6	1.21	0.00
82	4	9	15	12.3	294	17	15.4	295	13	1.6	0.5	-1.2	-13.8	1.06	0.00
82	4	9	16	15.8	311	12	19.5	312	10	1.4	0.4	-1.0	-13.7	0.72	0.00
82	4	9	17	16.9	322	10	20.2	323	7	0.9	0.3	-0.6	-13.9	0.24	0.00
82	4	9	18	15.0	322	11	18.9	326	9	-1.0	-1.5	-0.5	-12.8	0.08	0.00
82	4	9	19	11.0	336	8	13.8	339	6	-2.3	-2.7	-0.4	-10.4	0.02	0.00
82	4	9	20	2.3	350	9	4.5	16	9	-2.8	-3.0	-0.2	-10.7	0.00	0.00
82	4	9	21	1.8	292	14	2.4	28	16	-3.2	-3.4	-0.2	-10.5	0.00	0.00
82	4	9	22	1.8	333	18	3.1	73	15	-3.8	-4.0	-0.2	-10.2	0.00	0.00
82	4	9	23	2.1	275	14	1.6	40	20	-4.6	-4.6	0.0	-9.9	0.00	0.00
82	4	9	24	3.5	268	15	1.5	302	15	-4.6	-4.6	-0.1	-9.9	0.00	0.00
82	4	10	1	4.3	213	9	2.8	182	17	-5.1	-4.6	0.3	-10.3	0.00	0.00
82	4	10	2	5.9	222	5	5.9	202	3	-4.8	-4.7	0.0	-10.3	0.00	0.00
82	4	10	3	7.5	236	8	6.5	224	3	-4.5	-4.2	0.2	-11.9	0.00	0.00
82	4	10	4	7.4	246	13	11.1	222	4	-5.1	-4.4	0.6	-12.3	0.00	0.00
82	4	10	5	4.3	215	7	6.9	188	5	-5.0	-4.6	0.3	-12.4	0.00	0.00
82	4	10	6	4.6	224	7	5.9	184	5	-4.6	-4.1	0.4	-14.1	0.00	0.00
82	4	10	7	2.1	231	14	3.7	201	11	-3.8	-3.7	0.0	-13.3	0.14	0.00
82	4	10	8	3.9	59	12	3.5	105	17	-3.2	-3.5	-0.4	-11.4	0.42	0.00
82	4	10	9	4.4	55	16	4.9	77	17	-1.8	-2.5	-0.7	-13.5	0.70	0.00
82	4	10	10	8.3	248	21	10.9	244	17	0.2	-0.7	-1.0	-13.3	0.98	0.00
82	4	10	11	9.8	262	18	11.2	257	15	1.6	0.7	-1.0	-12.4	1.17	0.00
82	4	10	12	8.3	238	24	11.2	238	16	3.4	2.5	-1.1	-11.5	1.27	0.00
82	4	10	13	7.8	233	25	10.5	232	19	5.1	4.2	-1.0	-11.4	1.29	0.00
82	4	10	14	7.1	234	27	9.7	233	20	6.5	5.5	-1.0	-12.5	1.20	0.00
82	4	10	15	7.5	221	23	10.3	228	17	7.8	6.7	-1.1	-12.5	1.06	0.00
82	4	10	16	7.9	205	20	11.3	216	16	8.5	7.4	-1.1	-12.2	0.84	0.00
82	4	10	17	9.0	204	19	12.8	215	13	8.4	7.5	-0.8	-11.9	0.52	0.00
82	4	10	18	9.7	197	13	14.7	209	7	7.0	6.6	-0.5	-11.5	0.22	0.00
82	4	10	19	6.6	192	13	11.5	206	8	5.4	5.3	-0.1	-12.5	0.02	0.00
82	4	10	20	3.9	201	35	8.4	210	20	4.2	4.1	-0.1	-14.3	0.00	0.00
82	4	10	21	3.8	262	25	7.9	217	9	3.5	3.7	0.1	-14.1	0.00	0.00
82	4	10	22	4.2	158	12	6.5	173	9	3.8	4.1	0.2	-15.6	0.00	0.00
82	4	10	23	3.8	199	31	8.1	210	18	4.2	4.2	0.0	-14.5	0.00	0.00
82	4	10	24	3.0	226	34	10.2	211	11	3.9	4.2	0.2	-14.8	0.00	0.00

RIO BLANCO OIL SHALE COMPANY
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METEOROLOGICAL DATA FOR SITE 1

				10 M TOWER			60 M TOWER								
				WIND SPEED	WIND DIRECTION	STD DEV	WIND SPEED	WIND DIRECTION	STD DEV	TEMPERATURE 10 M	60 M	DELTA TEMP	DEW POINT	SOLAR RAD	PRECIP
YR	MN	DY	HR	MPH	DEG		MPH	DEG		(C)	(C)	(C)	(C)	LY/MIN	IN
82	4	11	1	3.5	250	21	7.7	208	7	4.2	4.6	0.3	-14.8	0.00	0.00
82	4	11	2	3.0	171	18	6.2	184	15	4.4	4.6	0.2	-14.4	0.00	0.00
82	4	11	3	4.2	126	19	4.9	147	21	4.4	4.6	0.1	-13.7	0.00	0.00
82	4	11	4	2.4	156	25	5.8	187	24	4.6	4.7	0.1	-12.8	0.00	0.00
82	4	11	5	4.6	181	18	9.1	210	13	5.1	5.2	0.0	-11.5	0.00	0.00
82	4	11	6	5.7	194	11	10.2	214	7	5.4	5.4	0.0	-10.7	0.00	0.00
82	4	11	7	5.2	187	13	9.2	200	8	5.5	5.5	0.0	-10.0	0.06	0.00
82	4	11	8	6.8	176	15	9.8	190	10	7.3	6.7	-0.6	-8.5	0.41	0.00
82	4	11	9	10.3	190	17	13.9	209	12	9.3	8.4	-0.9	-7.9	0.61	0.00
82	4	11	10	10.2	197	20	14.6	215	11	10.6	9.5	-1.2	-7.6	0.83	0.00
82	4	11	11	13.1	187	15	17.2	206	10	11.4	10.2	-1.2	-5.0	1.08	0.00
82	4	11	12	9.8	202	26	15.1	208	17	11.4	10.5	-1.0	-4.2	0.58	0.00
82	4	11	13	11.3	197	21	16.0	213	15	12.0	11.0	-1.0	-5.6	0.97	0.09
82	4	11	14	14.4	185	15	19.2	198	9	11.8	10.8	-1.1	-4.1	0.84	0.00
82	4	11	15	16.4	188	15	23.0	202	8	12.6	11.6	-1.0	-2.4	0.99	0.00
82	4	11	16	14.3	197	16	23.2	212	10	11.8	11.1	-0.8	-2.2	0.43	0.00
82	4	11	17	11.4	208	20	20.5	223	13	11.0	10.4	-0.6	-2.5	0.19	0.00
82	4	11	18	11.4	202	16	19.6	217	11	11.0	10.5	-0.5	-2.5	0.10	0.00
82	4	11	19	12.2	206	16	21.5	218	9	10.8	10.5	-0.4	999.9	0.00	0.00
82	4	11	20	11.0	210	18	20.5	219	11	9.8	9.5	-0.3	999.9	0.00	0.00
82	4	11	21	13.2	195	13	21.8	205	8	9.7	9.4	-0.2	999.9	0.00	0.00
82	4	11	22	19.8	199	13	32.4	208	8	10.2	9.9	-0.3	999.9	0.00	0.00
82	4	11	23	15.0	204	15	25.6	217	10	9.9	9.7	-0.3	999.9	0.00	0.00
82	4	11	24	16.4	202	15	27.6	217	9	10.1	9.8	-0.3	999.9	0.00	0.00
82	4	12	1	14.4	208	19	25.1	218	13	9.4	9.2	-0.3	-1.0	0.00	0.00
82	4	12	2	12.8	210	19	22.4	222	13	8.9	8.6	-0.3	-0.8	0.00	0.00
82	4	12	3	10.9	208	21	19.0	222	15	8.4	8.1	-0.3	-1.8	0.00	0.00
82	4	12	4	8.7	248	19	16.8	244	13	7.4	7.1	-0.3	-1.9	0.00	0.00
82	4	12	5	18.6	297	7	24.3	299	5	3.7	3.4	-0.3	-3.4	0.00	0.01
82	4	12	6	13.9	283	7	20.0	287	4	3.6	3.5	-0.1	-5.2	0.00	0.00
82	4	12	7	7.8	266	12	11.7	272	6	4.1	3.9	-0.2	-3.3	0.05	0.00
82	4	12	8	7.6	279	13	9.7	273	8	5.4	4.9	-0.5	-5.9	0.27	0.00
82	4	12	9	10.4	259	14	12.6	255	11	7.2	6.5	-0.8	-1.9	0.53	0.00
82	4	12	10	13.4	264	14	16.1	264	12	8.5	7.5	-1.0	-1.6	0.99	0.00
82	4	12	11	11.4	291	17	12.7	292	15	9.2	8.1	-1.1	-1.4	1.09	0.00
82	4	12	12	11.1	309	15	13.3	310	12	9.0	7.8	-1.2	-2.6	1.09	0.00
82	4	12	13	13.6	297	13	17.0	298	8	9.2	8.0	-1.2	-3.4	0.82	0.00
82	4	12	14	15.2	313	12	18.1	313	10	9.0	7.9	-1.1	-2.4	1.05	0.00
82	4	12	15	5.1	338	20	6.1	339	17	8.2	7.3	-1.0	-1.7	0.71	0.00
82	4	12	16	6.5	87	11	8.7	93	9	6.8	6.1	-0.8	-1.0	0.31	0.00
82	4	12	17	6.5	49	12	7.3	56	9	6.3	5.7	-0.6	-1.4	0.15	0.00
82	4	12	18	4.3	31	11	5.3	39	9	6.3	5.8	-0.5	-1.0	0.10	0.00
82	4	12	19	3.5	10	7	4.4	25	5	5.9	5.7	-0.3	-0.9	0.03	0.00
82	4	12	20	2.4	327	14	4.9	51	6	4.6	4.7	0.0	-1.0	0.00	0.00
82	4	12	21	3.5	301	7	3.4	353	10	4.3	4.2	-0.1	-0.9	0.00	0.00
82	4	12	22	3.0	242	15	1.7	260	8	4.2	4.2	-0.1	-0.9	0.00	0.00
82	4	12	23	4.6	226	4	3.6	196	3	4.2	4.1	-0.1	-0.9	0.00	0.00
82	4	12	24	4.1	227	8	4.2	191	5	4.2	4.3	0.1	-0.8	0.00	0.00

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METEOROLOGICAL DATA FOR SITE 1

				10 M TOWER			60 M TOWER								
				WIND SPEED	WIND DIRECTION	STD DEV	WIND SPEED	WIND DIRECTION	STD DEV	TEMPERATURE 10 M	TEMPERATURE 60 M	DELTA TEMP	DEW POINT	SOLAR RAD	PRECIP
YR	MN	DY	HR	MPH	DEG		MPH	DEG		(C)	(C)	(C)	(C)	LY/MIN	IN
82	4	13	1	2.8	221	11	3.9	186	10	4.5	4.7	0.2	-1.1	0.00	0.00
82	4	13	2	2.9	272	14	2.2	210	11	4.5	4.7	0.2	-2.1	0.00	0.00
82	4	13	3	2.8	219	18	3.5	195	8	5.0	5.5	0.6	-3.9	0.00	0.00
82	4	13	4	3.7	227	11	3.4	194	7	5.8	5.9	0.0	-5.1	0.00	0.00
82	4	13	5	7.2	245	6	6.9	233	6	5.9	6.4	0.4	-5.2	0.00	0.00
82	4	13	6	8.7	255	4	10.9	246	3	5.2	6.4	1.2	-4.9	0.00	0.00
82	4	13	7	6.9	256	11	8.8	232	9	5.7	5.8	0.1	-4.0	0.15	0.00
82	4	13	8	3.9	169	26	6.6	203	16	7.7	7.4	-0.4	-3.8	0.42	0.00
82	4	13	9	5.5	228	32	8.0	223	24	9.6	8.8	-0.9	999.9	0.70	0.00
82	4	13	10	7.2	217	24	9.9	225	19	10.3	9.3	-1.1	999.9	0.97	0.00
82	4	13	11	8.5	210	22	12.2	211	15	11.1	10.0	-1.1	999.9	1.10	0.00
82	4	13	12	9.9	199	22	13.8	211	15	11.6	10.5	-1.2	999.9	1.04	0.00
82	4	13	13	8.5	210	23	12.3	217	19	12.1	11.0	-1.2	999.9	1.01	0.00
82	4	13	14	7.5	241	27	10.2	240	20	12.3	11.4	-1.0	999.9	0.86	0.00
82	4	13	15	10.0	202	19	14.5	215	12	13.0	11.9	-1.2	999.9	0.88	0.00
82	4	13	16	8.3	210	22	11.8	217	17	13.1	12.2	-0.9	999.9	0.60	0.00
82	4	13	17	10.0	200	21	15.0	212	14	13.4	12.6	-0.8	999.9	0.46	0.00
82	4	13	18	9.6	198	15	15.2	213	10	12.6	12.1	-0.5	999.9	0.22	0.00
82	4	13	19	5.8	202	18	11.0	213	10	11.2	11.0	-0.2	999.9	0.03	0.00
82	4	13	20	5.6	194	13	11.2	201	6	9.6	9.9	0.3	999.9	0.00	0.00
82	4	13	21	4.6	241	20	12.2	211	5	9.1	9.8	0.7	999.9	0.00	0.00
82	4	13	22	4.3	251	24	13.3	217	7	8.7	9.4	0.7	999.9	0.00	0.00
82	4	13	23	4.8	240	25	13.5	215	8	8.7	9.4	0.6	999.9	0.00	0.00
82	4	13	24	4.8	241	24	12.2	215	10	8.7	9.2	0.5	999.9	0.00	0.00
82	4	14	1	5.0	214	17	11.7	207	6	8.4	9.2	0.7	999.9	0.00	0.00
82	4	14	2	6.6	192	15	14.5	205	7	7.5	8.6	1.1	999.9	0.00	0.00
82	4	14	3	7.5	191	14	15.1	208	7	8.0	8.6	0.5	999.9	0.00	0.00
82	4	14	4	7.4	188	15	14.7	216	9	7.8	8.1	0.2	999.9	0.00	0.00
82	4	14	5	8.0	192	17	14.6	225	13	7.4	7.6	0.1	999.9	0.00	0.00
82	4	14	6	5.8	198	27	13.7	219	13	7.2	7.4	0.2	999.9	0.00	0.00
82	4	14	7	6.3	200	27	12.0	220	17	8.2	8.0	-0.3	999.9	0.16	0.00
82	4	14	8	6.8	212	26	10.8	224	18	9.8	9.0	-0.8	999.9	0.44	0.00
82	4	14	9	8.7	236	27	13.6	231	18	10.6	9.7	-1.0	999.9	0.73	0.00
82	4	14	10	12.9	249	19	18.0	240	13	11.0	10.0	-1.0	-5.3	0.99	0.00
82	4	14	11	10.5	212	26	16.5	218	18	11.8	10.7	-1.2	-4.5	1.18	0.00
82	4	14	12	11.6	203	21	16.7	216	14	12.1	10.8	-1.3	-4.2	1.28	0.00
82	4	14	13	9.4	220	26	14.1	225	17	12.9	11.7	-1.3	-4.8	1.28	0.00
82	4	14	14	11.2	199	24	15.7	212	17	13.4	12.2	-1.2	-4.2	1.25	0.00
82	4	14	15	9.7	231	26	14.3	230	16	13.8	12.7	-1.1	-6.5	1.00	0.00
82	4	14	16	10.4	214	20	16.7	223	13	13.3	12.5	-0.9	-5.9	0.44	0.00
82	4	14	17	9.4	245	23	14.0	245	16	13.1	12.5	-0.7	-8.0	0.30	0.00
82	4	14	18	14.0	272	12	18.5	277	8	13.0	12.3	-0.6	-10.1	0.29	0.00
82	4	14	19	8.3	262	10	12.2	262	7	11.2	11.3	0.1	-11.0	0.03	0.00
82	4	14	20	8.6	274	6	11.0	294	5	9.8	10.8	1.0	-10.0	0.00	0.00
82	4	14	21	9.0	271	6	11.2	301	2	9.3	10.1	0.8	-10.0	0.00	0.00
82	4	14	22	7.6	242	4	7.7	262	4	9.7	9.9	0.2	-10.5	0.00	0.00
82	4	14	23	7.5	240	4	7.2	241	6	9.5	9.8	0.1	-10.4	0.00	0.00
82	4	14	24	7.1	249	9	10.3	217	4	8.4	9.5	1.1	-10.1	0.00	0.00

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				10 M TOWER			60 M TOWER								
				WIND SPEED	WIND DIRECTION	STD DEV	WIND SPEED	WIND DIRECTION	STD DEV	TEMPERATURE 10 M	60 M	DELTA TEMP	DEW POINT	SOLAR RAD	PRECIP
YR	MN	DY	HR	MPH	DEG		MPH	DEG		(C)	(C)	(C)	(C)	LY/MIN	IN
82	4	15	1	4.8	248	23	12.6	224	12	7.5	7.9	0.4	-9.5	0.00	0.00
82	4	15	2	5.7	234	24	13.9	227	15	7.5	7.6	0.1	-9.1	0.00	0.00
82	4	15	3	6.6	225	21	18.0	228	12	7.2	7.4	0.2	-8.9	0.00	0.00
82	4	15	4	8.1	217	20	18.0	228	12	7.0	7.1	0.0	-8.7	0.00	0.00
82	4	15	5	7.2	219	19	18.7	227	12	6.4	6.5	0.1	-8.9	0.00	0.00
82	4	15	6	10.9	255	14	17.0	244	9	6.0	6.2	0.1	-9.1	0.00	0.00
82	4	15	7	11.5	280	11	16.7	282	7	6.2	6.0	-0.3	-8.6	0.16	0.00
82	4	15	8	17.7	289	9	23.3	290	7	6.4	5.5	-0.9	-7.8	0.44	0.00
82	4	15	9	15.7	275	12	19.4	280	8	6.9	5.8	-1.1	-10.6	0.73	0.00
82	4	15	10	9.9	270	20	11.7	272	18	7.8	6.7	-1.1	-9.7	0.98	0.00
82	4	15	11	6.8	261	24	8.5	268	19	8.6	7.5	-1.1	-9.4	1.17	0.00
82	4	15	12	9.8	289	21	12.4	292	17	9.4	8.3	-1.2	-9.4	1.22	0.00
82	4	15	13	11.9	303	14	14.3	306	11	9.4	8.4	-1.0	-10.1	0.73	0.00
82	4	15	14	8.6	233	20	12.2	232	15	7.7	7.0	-0.7	-6.8	0.25	0.00
82	4	15	15	9.5	202	17	12.5	213	11	8.0	7.0	-1.1	-6.0	0.67	0.00
82	4	15	16	12.5	305	16	15.4	306	13	8.5	7.5	-1.0	-8.8	0.71	0.00
82	4	15	17	16.3	304	10	20.9	306	8	8.1	7.4	-0.7	-13.4	0.30	0.00
82	4	15	18	18.3	301	9	23.5	303	6	7.0	6.6	-0.5	-16.0	0.12	0.00
82	4	15	19	16.6	301	10	21.9	301	7	5.8	5.4	-0.4	-15.5	0.01	0.00
82	4	15	20	12.4	289	10	17.4	294	8	4.6	4.6	-0.2	-12.5	0.00	0.00
82	4	15	21	10.1	332	8	12.8	333	7	3.4	3.3	-0.2	-14.4	0.00	0.00
82	4	15	22	8.0	16	12	11.5	22	9	0.7	0.6	-0.2	-10.7	0.00	0.00
82	4	15	23	5.3	23	25	9.3	27	14	-1.3	-1.4	-0.3	-11.1	0.00	0.00
82	4	15	24	7.5	29	14	10.0	33	13	-2.7	-3.0	-0.3	-13.1	0.00	0.00
82	4	16	1	11.3	22	10	14.4	29	8	-3.7	-3.9	-0.3	-14.7	0.00	0.00
82	4	16	2	8.4	27	9	11.9	36	8	-4.6	-4.7	-0.2	-15.4	0.00	0.00
82	4	16	3	5.2	28	12	8.8	38	9	-5.3	-5.4	-0.1	-16.1	0.00	0.00
82	4	16	4	4.7	350	12	8.5	24	9	-5.9	-5.7	0.1	-16.6	0.00	0.00
82	4	16	5	8.7	9	9	12.9	23	7	-6.4	-6.3	0.0	-15.8	0.00	0.00
82	4	16	6	10.0	8	8	13.3	19	7	-6.7	-6.8	-0.2	-14.8	0.00	0.00
82	4	16	7	7.1	20	10	8.9	31	10	-5.8	-6.3	-0.6	-14.9	0.17	0.00
82	4	16	8	11.7	44	13	13.6	49	10	-4.8	-5.6	-0.9	-15.0	0.45	0.00
82	4	16	9	10.3	39	17	11.9	47	12	-4.2	-5.0	-0.9	-15.2	0.74	0.00
82	4	16	10	7.6	45	18	8.8	53	15	-2.7	-3.6	-0.9	-14.0	1.00	0.00
82	4	16	11	8.8	23	22	9.8	28	17	-1.5	-2.5	-1.1	-14.0	1.17	0.00
82	4	16	12	6.7	28	29	7.5	34	27	-0.7	-1.8	-1.1	-14.4	1.27	0.00
82	4	16	13	7.2	24	30	8.2	26	25	0.3	-0.7	-1.1	-14.4	1.31	0.00
82	4	16	14	6.0	5	32	6.9	7	30	1.3	0.2	-1.1	-14.5	1.15	0.00
82	4	16	15	8.3	25	24	9.3	33	21	1.9	1.0	-1.0	-14.8	1.07	0.00
82	4	16	16	7.0	33	29	8.5	38	26	2.4	1.5	-1.0	-15.0	0.85	0.00
82	4	16	17	7.6	26	19	8.5	38	17	2.5	1.8	-0.8	-15.3	0.57	0.00
82	4	16	18	6.3	44	11	7.0	52	10	2.2	1.6	-0.6	-15.7	0.28	0.00
82	4	16	19	5.0	47	12	7.9	56	8	1.1	1.0	-0.2	-16.4	0.04	0.00
82	4	16	20	2.8	12	16	8.0	51	6	-0.5	-0.2	0.2	-17.4	0.00	0.00
82	4	16	21	0.7	262	8	3.0	57	12	-0.6	-0.6	-0.1	-18.0	0.00	0.00
82	4	16	22	2.5	269	7	2.2	77	16	-0.7	-1.0	-0.3	-18.3	0.00	0.00
82	4	16	23	1.4	270	11	0.4	194	26	-0.8	-1.0	-0.2	-18.8	0.00	0.00
82	4	16	24	1.3	270	6	0.6	270	21	-0.7	-1.0	-0.3	-19.4	0.00	0.00

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				---- 10 M TOWER ----			---- 60 M TOWER ----								
				WIND	WIND DIRECTION		WIND	WIND DIRECTION		TEMPERATURE		DELTA	DEW	SOLAR	PRECIP
				SPEED		STD	SPEED		STD	10 M	60 M	TEMP	POINT	RAD	
YR	MN	DY	HR	MPH	DEG	DEV	MPH	DEG	DEV	(C)	(C)	(C)	(C)	LY/MIN	IN
82	4	17	1	1.0	259	12	0.8	277	7	-1.0	-1.1	-0.2	-19.9	0.00	0.00
82	4	17	2	4.2	239	4	3.4	218	4	-0.8	-0.9	-0.2	-19.7	0.00	0.00
82	4	17	3	3.2	234	15	3.7	202	11	-0.7	-0.4	0.3	-18.1	0.00	0.00
82	4	17	4	3.5	215	13	4.6	194	5	-1.0	-0.7	0.3	-17.9	0.00	0.00
82	4	17	5	5.1	239	12	5.1	228	4	-0.6	0.2	0.7	-16.9	0.00	0.00
82	4	17	6	8.8	251	2	7.9	258	2	0.2	0.5	0.1	-16.5	0.00	0.00
82	4	17	7	3.4	242	8	4.5	246	7	0.4	0.3	-0.1	-16.1	0.17	0.00
82	4	17	8	4.3	164	18	4.9	188	19	2.0	1.4	-0.7	-14.6	0.46	0.00
82	4	17	9	8.5	205	18	11.7	219	14	4.2	3.3	-0.9	-15.7	0.76	0.00
82	4	17	10	8.4	251	23	10.6	245	19	5.5	4.4	-1.1	-17.7	1.03	0.00
82	4	17	11	7.6	263	27	9.1	257	21	6.8	5.8	-1.1	-15.2	1.21	0.00
82	4	17	12	7.6	253	31	9.7	246	23	8.3	7.3	-1.1	-14.5	1.31	0.00
82	4	17	13	8.3	249	26	10.9	248	19	9.6	8.5	-1.2	-14.2	1.32	0.00
82	4	17	14	7.2	252	25	9.0	249	20	10.2	9.2	-1.1	-13.5	1.24	0.00
82	4	17	15	6.4	256	36	7.9	248	27	10.9	9.9	-1.0	-12.5	1.07	0.00
82	4	17	16	7.4	275	22	9.1	279	17	10.7	9.8	-0.9	-11.9	0.85	0.00
82	4	17	17	7.7	282	24	9.3	283	15	10.7	9.9	-0.8	-11.3	0.57	0.00
82	4	17	18	7.6	292	16	9.1	293	13	10.4	9.7	-0.7	-11.3	0.27	0.00
82	4	17	19	6.6	302	6	9.3	311	4	8.8	8.8	0.0	-11.4	0.05	0.00
82	4	17	20	9.3	276	4	11.4	302	2	7.4	8.2	0.9	-12.2	0.00	0.00
82	4	17	21	8.5	253	4	9.6	254	4	7.4	8.2	0.8	-12.2	0.00	0.00
82	4	17	22	10.0	257	5	14.1	243	4	6.6	7.4	0.7	-10.7	0.00	0.00
82	4	17	23	11.0	253	7	15.9	255	3	6.4	7.2	0.8	-10.6	0.00	0.00
82	4	17	24	9.8	263	6	14.9	277	3	6.0	6.6	0.6	-11.0	0.00	0.00
82	4	18	1	8.6	257	6	12.9	274	3	5.4	6.1	0.6	-11.8	0.00	0.00
82	4	18	2	9.7	248	5	14.3	257	2	4.6	5.5	0.9	-11.3	0.00	0.00
82	4	18	3	9.5	249	5	14.4	253	2	5.0	6.3	1.2	-11.5	0.00	0.00
82	4	18	4	9.1	249	5	14.0	258	3	5.6	6.5	0.8	-11.6	0.00	0.00
82	4	18	5	9.2	250	6	14.2	267	4	5.4	6.2	0.7	-11.5	0.00	0.00
82	4	18	6	8.9	243	8	14.1	269	4	4.6	5.4	0.7	-10.8	0.01	0.00
82	4	18	7	8.9	253	9	13.5	264	5	5.0	5.1	0.0	-10.5	0.18	0.00
82	4	18	8	9.2	252	12	11.1	252	9	6.5	5.8	-0.8	-10.7	0.46	0.00
82	4	18	9	13.4	259	12	15.8	263	10	7.2	6.3	-1.0	-15.0	0.76	0.00
82	4	18	10	13.1	262	16	16.5	264	13	8.0	7.0	-1.1	-11.4	1.01	0.00
82	4	18	11	15.4	276	14	19.1	278	12	9.0	7.9	-1.2	-11.0	1.21	0.00
82	4	18	12	14.9	283	14	18.5	286	12	9.7	8.4	-1.4	-10.4	1.30	0.00
82	4	18	13	19.9	271	14	25.5	273	12	10.6	9.4	-1.2	-11.8	1.34	0.00
82	4	18	14	17.2	290	16	21.5	293	14	10.3	9.1	-1.3	-12.5	0.97	0.00
82	4	18	15	23.3	305	10	29.4	306	7	10.0	8.6	-1.5	-12.8	1.04	0.00
82	4	18	16	22.5	305	11	28.8	305	8	8.9	7.6	-1.3	-10.1	0.85	0.00
82	4	18	17	22.3	301	11	28.8	303	7	7.6	6.5	-1.2	-9.9	0.57	0.00
82	4	18	18	23.5	303	9	29.2	305	6	6.4	5.6	-0.8	-10.9	0.28	0.00
82	4	18	19	20.8	303	9	27.3	305	6	4.7	4.4	-0.4	-11.5	0.05	0.00
82	4	18	20	17.7	304	8	23.3	306	6	3.0	2.9	-0.2	-11.5	0.00	0.00
82	4	18	21	18.2	295	8	24.7	299	6	1.7	1.6	-0.1	-11.5	0.00	0.00
82	4	18	22	6.7	323	14	9.5	328	10	0.0	-0.1	-0.1	-12.0	0.00	0.00
82	4	18	23	8.0	26	10	10.9	33	8	-3.4	-3.7	-0.3	-12.2	0.00	0.00
82	4	18	24	10.6	15	10	14.6	22	7	-4.7	-5.0	-0.3	-14.7	0.00	0.00

RIO BLANCO OIL SHALE COMPANY
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METEOROLOGICAL DATA FOR SITE 1

				---- 10 M TOWER ----			---- 60 M TOWER ----								
				WIND	WIND DIRECTION		WIND	WIND DIRECTION		TEMPERATURE		DELTA	DEW	SOLAR	PRECIP
				SPEED		STD	SPEED		STD	10 M	60 M	TEMP	POINT	RAD	
YR	MN	DY	HR	MPH	DEG	DEV	MPH	DEG	DEV	(C)	(C)	(C)	(C)	LY/MIN	IN
82	4	19	1	4.5	29	26	7.8	32	14	-6.0	-6.2	-0.2	-16.6	0.00	0.00
82	4	19	2	3.4	52	14	6.5	50	8	-7.2	-7.2	-0.1	-17.1	0.00	0.00
82	4	19	3	2.8	12	21	6.4	45	10	-7.9	-7.8	0.1	-15.8	0.00	0.00
82	4	19	4	1.4	172	19	2.6	83	17	-8.2	-8.1	-0.1	-15.0	0.00	0.00
82	4	19	5	4.3	210	9	3.9	177	7	-8.6	-8.5	0.0	-14.9	0.00	0.00
82	4	19	6	5.3	217	9	4.6	186	4	-8.7	-8.8	-0.1	-14.4	0.01	0.00
82	4	19	7	3.4	194	14	3.8	183	12	-8.0	-8.4	-0.5	-13.6	0.18	0.00
82	4	19	8	1.7	121	31	2.4	114	27	-6.6	-7.4	-0.8	-13.9	0.47	0.00
82	4	19	9	5.2	41	19	5.4	50	19	-5.8	-6.6	-0.9	-18.6	0.50	0.00
82	4	19	10	4.5	48	26	5.1	51	18	-5.7	-6.2	-0.7	-14.8	0.53	0.00
82	4	19	11	2.1	149	32	2.3	140	27	-5.0	-5.7	-0.8	-15.6	0.56	0.00
82	4	19	12	8.8	341	20	10.2	340	15	-4.1	-5.0	-1.0	-17.6	0.82	0.00
82	4	19	13	9.0	19	19	10.5	24	16	-3.8	-5.0	-1.2	-16.1	0.88	0.00
82	4	19	14	6.2	328	25	8.1	330	20	-3.4	-4.4	-1.1	-16.4	0.69	0.00
82	4	19	15	9.6	325	19	11.1	329	15	-2.6	-3.7	-1.2	-17.0	0.86	0.00
82	4	19	16	10.6	349	17	12.3	351	14	-2.3	-3.4	-1.1	-17.6	0.79	0.00
82	4	19	17	15.6	19	11	18.2	26	9	-3.0	-3.8	-0.9	-17.8	0.41	0.00
82	4	19	18	17.5	17	9	20.1	22	8	-4.6	-5.2	-0.6	-16.3	0.06	0.00
82	4	19	19	14.1	16	10	16.5	22	9	-5.0	-5.5	-0.6	-16.5	0.02	0.00
82	4	19	20	12.6	16	9	14.8	22	7	-5.6	-6.0	-0.5	-15.9	0.00	0.00
82	4	19	21	10.0	31	9	12.3	39	7	-5.8	-6.2	-0.5	-16.8	0.00	0.00
82	4	19	22	11.3	17	8	13.8	28	8	-6.8	-7.2	-0.4	-14.5	0.00	0.00
82	4	19	23	7.8	352	6	11.2	16	5	-8.0	-7.9	0.0	-14.9	0.00	0.00
82	4	19	24	12.5	1	7	16.2	14	6	-8.8	-8.8	-0.1	-14.6	0.00	0.00
82	4	20	1	11.0	5	7	14.2	19	6	-9.3	-9.4	-0.2	-13.9	0.00	0.00
82	4	20	2	12.8	1	7	16.8	15	6	-9.7	-9.8	-0.1	-13.7	0.00	0.00
82	4	20	3	14.8	12	7	18.5	22	6	-9.9	-10.2	-0.4	-13.2	0.00	0.00
82	4	20	4	13.1	8	7	16.6	18	7	-10.5	-10.7	-0.3	-12.9	0.00	0.00
82	4	20	5	12.5	2	8	17.1	14	6	-11.0	-11.0	-0.2	-12.7	0.00	0.00
82	4	20	6	13.7	5	7	17.6	17	6	-10.9	-11.0	-0.3	-13.1	0.01	0.00
82	4	20	7	16.3	14	8	19.1	21	7	-10.1	-10.7	-0.7	-12.2	0.21	0.00
82	4	20	8	17.6	22	8	20.0	29	7	-8.7	-9.5	-0.9	-12.5	0.49	0.00
82	4	20	9	18.9	31	10	22.0	39	8	-7.4	-8.3	-1.0	999.9	0.68	0.00
82	4	20	10	17.6	35	12	20.4	42	11	-6.4	-7.4	-1.0	999.9	0.78	0.00
82	4	20	11	16.7	31	12	19.4	38	10	-5.4	-6.3	-1.0	-15.5	0.77	0.00
82	4	20	12	15.9	29	12	18.0	36	9	-4.2	-5.4	-1.2	-15.4	1.08	0.00
82	4	20	13	15.2	25	14	17.4	32	12	-3.4	-4.5	-1.1	-16.2	0.98	0.00
82	4	20	14	13.2	45	13	15.8	53	11	-3.3	-4.2	-0.9	-15.7	0.64	0.00
82	4	20	15	14.8	37	13	17.4	45	12	-2.4	-3.4	-1.0	-15.0	0.81	0.00
82	4	20	16	17.9	16	10	20.0	21	10	-2.4	-3.3	-0.9	-13.8	0.58	0.00
82	4	20	17	18.2	27	10	20.6	34	9	-2.4	-3.1	-0.7	-13.8	0.30	0.00
82	4	20	18	19.7	27	10	23.1	34	8	-2.5	-3.0	-0.6	-13.6	0.20	0.00
82	4	20	19	15.1	27	8	18.5	35	7	-2.7	-3.1	-0.4	-15.1	0.04	0.00
82	4	20	20	13.3	25	8	16.9	32	7	-3.7	-3.8	-0.2	-14.9	0.00	0.00
82	4	20	21	13.1	23	8	16.8	30	7	-4.4	-4.6	-0.2	-14.0	0.00	0.00
82	4	20	22	14.5	13	8	18.4	23	6	-5.0	-5.2	-0.2	-13.4	0.00	0.00
82	4	20	23	14.6	3	7	19.2	14	6	-5.5	-5.6	-0.1	-12.9	0.00	0.00
82	4	20	24	9.6	354	7	15.8	14	5	-6.2	-5.7	0.4	-13.0	0.00	0.00

RIO BLANCO OIL SHALE COMPANY
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METEOROLOGICAL DATA FOR SITE 1

				10 M TOWER			60 M TOWER			TEMPERATURE		DELTA	DEW	SOLAR	PRECIP
				WIND	WIND DIRECTION		WIND	WIND DIRECTION							
YR	MN	DY	HR	SPEED MPH	DEG	STD DEV	SPEED MPH	DEG	STD DEV	10 M (C)	60 M (C)	TEMP (C)	POINT (C)	RAD LY/MIN	IN
82	4	21	1	7.6	359	9	12.3	22	7	-6.2	-5.8	0.4	-12.9	0.00	0.00
82	4	21	2	5.6	8	14	10.9	29	7	-6.3	-6.0	0.3	-12.8	0.00	0.00
82	4	21	3	2.6	14	24	6.0	31	13	-6.9	-6.7	0.1	-12.8	0.00	0.00
82	4	21	4	4.5	326	16	8.2	18	9	-7.1	-6.9	0.2	-12.8	0.00	0.00
82	4	21	5	3.1	331	19	5.5	25	12	-7.3	-7.2	0.0	-12.8	0.00	0.00
82	4	21	6	3.5	331	14	5.9	25	9	-7.4	-7.3	0.0	-12.8	0.01	0.00
82	4	21	7	3.8	22	15	5.0	39	13	-6.5	-7.0	-0.5	-12.2	0.20	0.00
82	4	21	8	4.4	66	16	5.8	66	14	-5.2	-5.8	-0.7	-12.1	0.49	0.00
82	4	21	9	7.3	45	18	8.8	56	14	-3.3	-4.1	-0.9	-13.1	0.79	0.00
82	4	21	10	10.6	44	14	12.7	53	11	-1.4	-2.4	-1.0	999.9	1.05	0.00
82	4	21	11	9.9	45	17	11.9	55	14	0.0	-1.0	-1.1	-16.7	1.24	0.00
82	4	21	12	11.6	27	14	13.0	37	14	1.4	0.5	-1.1	-16.3	1.33	0.00
82	4	21	13	11.2	39	16	13.3	46	14	2.9	1.8	-1.1	-16.7	1.34	0.00
82	4	21	14	12.5	34	14	14.5	42	12	3.7	2.7	-1.1	-16.0	1.27	0.00
82	4	21	15	10.8	37	17	12.9	47	14	5.0	4.1	-1.0	-14.8	1.10	0.00
82	4	21	16	13.2	25	14	15.1	32	11	5.9	5.0	-0.9	-15.9	0.89	0.00
82	4	21	17	15.5	24	11	17.8	30	10	6.3	5.4	-0.8	-15.6	0.61	0.00
82	4	21	18	18.1	18	9	21.2	25	7	6.0	5.4	-0.6	-15.4	0.31	0.00
82	4	21	19	13.9	19	8	17.6	29	8	5.0	4.8	-0.2	-15.3	0.06	0.00
82	4	21	20	10.1	14	8	15.2	30	7	3.7	3.9	0.2	-15.0	0.00	0.00
82	4	21	21	8.3	8	10	14.7	31	6	2.9	3.7	0.7	-15.0	0.00	0.00
82	4	21	22	4.2	352	15	11.1	31	6	2.1	3.1	1.0	-15.4	0.00	0.00
82	4	21	23	4.7	335	14	9.3	27	6	1.9	3.0	1.0	-14.7	0.00	0.00
82	4	21	24	3.1	318	15	5.8	30	9	2.3	2.6	0.3	-14.1	0.00	0.00
82	4	22	1	3.8	298	8	4.6	36	10	2.5	2.8	0.3	-14.0	0.00	0.00
82	4	22	2	1.9	289	12	2.8	55	10	2.4	2.5	0.0	-13.7	0.00	0.00
82	4	22	3	1.2	301	3	1.1	45	6	2.0	1.8	-0.2	-13.7	0.00	0.00
82	4	22	4	3.4	300	5	2.2	13	17	1.8	1.8	0.0	-13.6	0.00	0.00
82	4	22	5	2.8	305	7	3.6	38	5	1.0	1.4	0.3	-13.3	0.00	0.00
82	4	22	6	4.0	292	4	2.2	16	7	1.1	1.4	0.1	-13.4	0.01	0.00
82	4	22	7	1.2	284	14	0.3	251	15	2.1	1.8	-0.3	-13.1	0.20	0.00
82	4	22	8	4.0	69	15	4.8	89	16	3.0	2.4	-0.6	-12.3	0.49	0.00
82	4	22	9	4.4	102	21	5.2	115	19	4.1	3.4	-0.7	-11.6	0.79	0.00
82	4	22	10	5.0	69	21	5.9	84	16	6.0	5.2	-0.8	-16.2	1.04	0.00
82	4	22	11	4.2	89	30	5.8	96	29	7.7	6.9	-0.8	-15.1	1.23	0.00
82	4	22	12	3.8	86	29	4.8	96	33	9.2	8.4	-0.9	-14.5	1.32	0.00
82	4	22	13	5.1	86	29	6.1	101	26	10.6	9.8	-0.8	-14.0	1.32	0.00
82	4	22	14	3.1	33	32	3.6	53	29	11.8	10.9	-1.0	-13.1	1.25	0.00
82	4	22	15	2.7	356	31	3.1	17	27	12.6	11.7	-0.9	-13.1	1.09	0.00
82	4	22	16	7.4	317	21	8.7	321	18	13.0	11.9	-1.0	-12.8	0.87	0.00
82	4	22	17	10.6	5	13	12.0	11	10	13.0	12.1	-0.9	-13.2	0.60	0.00
82	4	22	18	9.7	352	11	10.9	358	9	12.6	11.9	-0.8	-13.0	0.31	0.00
82	4	22	19	8.9	312	6	11.7	324	4	10.8	11.1	0.3	-12.7	0.06	0.00
82	4	22	20	8.2	297	5	12.3	335	3	8.1	10.5	2.4	-12.7	0.00	0.00
82	4	22	21	8.3	298	5	11.7	348	3	7.5	10.2	2.7	-12.7	0.00	0.00
82	4	22	22	12.3	241	7	13.6	262	6	7.8	8.9	1.0	-11.5	0.00	0.00
82	4	22	23	13.3	240	9	18.8	244	5	6.4	6.6	0.2	-6.2	0.00	0.00
82	4	22	24	14.3	242	8	19.4	247	4	6.4	6.6	0.2	-5.4	0.00	0.00

RIO BLANCO OIL SHALE COMPANY
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METEOROLOGICAL DATA FOR SITE 1

				---- 10 M TOWER ----			---- 60 M TOWER ----								
				WIND SPEED	WIND DIRECTION	STD	WIND SPEED	WIND DIRECTION	STD	TEMPERATURE 10 M	60 M	DELTA TEMP	DEW POINT	SOLAR RAD	PRECIP
YR	MN	DY	HR	MPH	DEG	DEV	MPH	DEG	DEV	(C)	(C)	(C)	(C)	LY/MIN	IN
82	4	23	1	12.0	247	8	16.4	246	4	6.2	6.5	0.3	-4.8	0.00	0.00
82	4	23	2	2.4	242	27	7.6	250	12	5.3	6.2	0.9	-5.0	0.00	0.00
82	4	23	3	2.5	220	16	3.1	213	21	4.6	5.0	0.3	-4.9	0.00	0.00
82	4	23	4	5.2	238	8	6.0	241	6	4.5	4.6	0.1	-6.7	0.00	0.00
82	4	23	5	7.3	258	8	8.7	251	5	4.1	4.2	0.1	-7.0	0.00	0.00
82	4	23	6	3.5	226	21	6.0	242	16	3.6	3.4	-0.3	-9.3	0.01	0.00
82	4	23	7	6.4	214	18	10.0	226	13	3.2	2.7	-0.5	-11.3	0.13	0.00
82	4	23	8	7.4	236	16	11.0	236	13	3.8	3.0	-0.7	-13.4	0.20	0.00
82	4	23	9	7.9	221	18	11.5	228	12	3.5	2.7	-0.8	-11.0	0.31	0.00
82	4	23	10	7.3	253	18	9.2	239	12	3.4	2.7	-0.8	999.9	0.34	0.00
82	4	23	11	6.7	197	15	9.7	215	8	2.4	1.8	-0.6	999.9	0.23	0.01
82	4	23	12	5.9	198	18	7.9	220	12	3.4	2.5	-1.0	999.9	0.73	0.01
82	4	23	13	5.5	205	35	7.7	216	22	6.2	5.2	-1.0	999.9	1.31	0.00
82	4	23	14	2.3	167	46	3.0	176	42	7.5	6.7	-0.8	999.9	0.69	0.00
82	4	23	15	2.2	170	33	3.0	171	30	8.3	7.5	-0.8	999.9	0.90	0.00
82	4	23	16	2.7	132	30	2.6	151	30	8.9	8.2	-0.7	999.9	0.50	0.00
82	4	23	17	13.4	343	8	16.3	347	7	5.9	5.4	-0.5	999.9	0.14	0.00
82	4	23	18	8.5	253	10	12.0	273	7	7.0	6.7	-0.2	999.9	0.15	0.00
82	4	23	19	6.8	219	11	9.8	237	8	6.9	6.5	-0.3	999.9	0.03	0.00
82	4	23	20	8.4	172	11	11.5	182	7	5.4	5.2	-0.2	999.9	0.00	0.00
82	4	23	21	4.3	123	14	6.3	144	9	4.8	4.7	-0.1	999.9	0.00	0.00
82	4	23	22	3.7	134	12	6.1	134	10	3.4	3.0	-0.3	999.9	0.00	0.00
82	4	23	23	6.5	215	16	12.1	210	6	3.2	3.0	-0.2	999.9	0.00	0.00
82	4	23	24	8.9	246	12	11.4	239	12	4.1	4.7	0.6	999.9	0.00	0.00
82	4	24	1	14.0	238	8	21.8	250	3	4.6	4.7	0.2	999.9	0.00	0.00
82	4	24	2	15.5	248	10	24.3	260	6	4.7	4.9	0.1	999.9	0.00	0.00
82	4	24	3	2.2	273	35	6.2	276	30	4.1	4.2	0.1	999.9	0.00	0.00
82	4	24	4	2.1	298	21	5.2	288	15	3.6	3.8	0.2	999.9	0.00	0.00
82	4	24	5	1.4	282	25	3.5	301	18	3.6	3.8	0.1	999.9	0.00	0.00
82	4	24	6	1.4	306	17	4.0	264	18	3.0	3.3	0.2	999.9	0.02	0.00
82	4	24	7	2.0	73	17	0.4	104	51	3.8	3.7	-0.2	999.9	0.20	0.00
82	4	24	8	2.2	212	20	3.6	226	16	6.2	5.5	-0.7	999.9	0.48	0.00
82	4	24	9	2.8	341	25	4.1	332	33	7.9	7.1	-0.8	999.9	0.76	0.00
82	4	24	10	8.4	302	21	10.3	307	17	9.1	8.2	-1.0	999.9	1.02	0.00
82	4	24	11	7.9	318	21	9.7	319	18	10.0	9.0	-1.1	999.9	1.21	0.00
82	4	24	12	8.8	305	21	10.8	310	14	11.0	9.8	-1.2	999.9	1.31	0.00
82	4	24	13	8.5	311	22	10.7	314	15	11.8	10.8	-1.1	999.9	1.34	0.00
82	4	24	14	9.7	314	21	11.4	315	15	12.6	11.4	-1.2	999.9	1.04	0.00
82	4	24	15	9.1	295	19	11.5	301	15	13.0	12.0	-1.1	999.9	0.98	0.00
82	4	24	16	10.0	307	19	12.4	309	13	13.5	12.5	-1.1	999.9	0.87	0.00
82	4	24	17	11.1	299	14	13.6	303	11	13.5	12.6	-1.0	999.9	0.59	0.00
82	4	24	18	12.9	325	12	15.8	325	9	13.0	12.3	-0.7	999.9	0.32	0.00
82	4	24	19	9.8	296	8	14.0	303	6	12.1	12.0	0.0	999.9	0.06	0.00
82	4	24	20	8.6	295	5	12.3	312	3	10.8	11.5	0.7	999.9	0.00	0.00
82	4	24	21	10.7	289	5	16.6	301	3	9.8	10.8	0.9	999.9	0.00	0.00
82	4	24	22	11.8	276	7	18.0	286	3	9.2	9.8	0.7	999.9	0.00	0.00
82	4	24	23	10.4	245	6	13.9	256	4	8.6	9.3	0.7	999.9	0.00	0.00
82	4	24	24	12.1	249	7	14.6	264	4	7.8	9.0	1.2	999.9	0.00	0.00

RIO BLANCO OIL SHALE COMPANY
AIR STUDIES MONITORING PROGRAM
METEOROLOGICAL DATA FOR SITE 1

				---- 10 M TOWER ----			---- 60 M TOWER ----								
				WIND	WIND DIRECTION		WIND	WIND DIRECTION		TEMPERATURE		DELTA	DEW	SOLAR	PRECIP
				SPEED		STD	SPEED		STD	10 M	60 M	TEMP	POINT	RAD	
YR	MN	DY	HR	MPH	DEG	DEV	MPH	DEG	DEV	(C)	(C)	(C)	(C)	LY/MIN	IN
82	4	25	1	5.2	284	14	8.6	291	9	6.8	7.9	1.1	999.9	0.00	0.00
82	4	25	2	6.1	300	6	6.9	351	7	7.4	8.4	1.0	999.9	0.00	0.00
82	4	25	3	1.5	328	11	4.0	4	10	6.1	6.9	0.9	999.9	0.00	0.00
82	4	25	4	3.2	277	6	2.1	315	12	6.8	7.1	0.3	999.9	0.00	0.00
82	4	25	5	6.6	244	6	4.7	224	8	7.5	7.6	0.1	999.9	0.00	0.00
82	4	25	6	4.6	288	6	1.7	305	9	6.9	7.4	0.5	999.9	0.01	0.00
82	4	25	7	1.3	261	12	1.4	306	15	7.4	7.3	-0.2	999.9	0.21	0.00
82	4	25	8	2.3	108	20	3.0	114	19	9.1	8.4	-0.7	999.9	0.49	0.00
82	4	25	9	6.2	66	14	7.8	77	11	9.5	8.9	-0.7	999.9	0.67	0.00
82	4	25	10	5.4	60	21	6.9	70	15	9.6	8.9	-0.7	999.9	0.64	0.00
82	4	25	11	2.2	34	40	2.6	31	35	10.6	9.8	-0.7	999.9	0.65	0.00
82	4	25	12	4.4	329	32	6.0	331	22	11.2	10.4	-0.9	999.9	0.59	0.00
82	4	25	13	7.3	286	22	8.8	287	17	12.3	11.4	-0.9	999.9	0.97	0.00
82	4	25	14	3.7	286	28	5.1	280	23	13.3	12.3	-1.0	999.9	1.10	0.00
82	4	25	15	2.9	72	31	3.4	76	36	12.6	11.8	-0.7	999.9	0.61	0.00
82	4	25	16	6.8	298	23	8.4	298	20	13.0	12.3	-0.8	999.9	0.38	0.00
82	4	25	17	8.4	292	20	10.4	293	17	13.4	12.5	-0.9	999.9	0.65	0.00
82	4	25	18	9.5	305	12	12.2	306	9	12.6	12.0	-0.6	999.9	0.21	0.00
82	4	25	19	3.9	258	31	6.6	263	20	10.7	10.5	-0.3	999.9	0.03	0.00
82	4	25	20	3.0	356	20	5.5	22	20	9.0	9.0	0.0	999.9	0.00	0.00
82	4	25	21	5.8	309	9	7.5	332	9	7.9	7.8	-0.1	999.9	0.00	0.00
82	4	25	22	2.1	47	15	5.0	49	11	6.9	7.2	0.3	999.9	0.00	0.00
82	4	25	23	2.1	217	16	1.3	86	20	5.7	5.8	0.1	999.9	0.00	0.00
82	4	25	24	3.5	231	11	1.8	202	20	6.0	5.8	-0.2	999.9	0.00	0.00
82	4	26	1	3.0	253	9	1.8	273	13	6.1	5.9	-0.2	999.9	0.00	0.00
82	4	26	2	3.7	276	12	3.1	289	6	6.3	6.2	-0.2	999.9	0.00	0.00
82	4	26	3	3.1	228	16	5.0	251	17	6.1	6.5	0.4	999.9	0.00	0.00
82	4	26	4	13.3	245	9	19.3	253	2	6.2	7.3	1.0	999.9	0.00	0.00
82	4	26	5	10.8	244	6	12.0	266	7	7.3	8.2	0.9	999.9	0.00	0.00
82	4	26	6	1.6	243	25	7.0	271	8	6.3	8.2	1.8	999.9	0.01	0.00
82	4	26	7	7.7	256	19	11.0	271	5	7.5	8.1	0.6	999.9	0.10	0.00
82	4	26	8	2.1	287	19	4.9	284	18	7.4	7.1	-0.2	999.9	0.15	0.00
82	4	26	9	6.1	289	18	7.7	286	17	8.4	7.8	-0.6	999.9	0.31	0.00
82	4	26	10	3.3	121	25	3.5	141	19	8.7	8.1	-0.6	999.9	0.25	0.00
82	4	26	11	8.0	236	28	11.9	237	18	8.8	7.9	-0.9	999.9	0.51	0.00
82	4	26	12	3.4	285	22	4.7	274	20	7.0	6.2	-0.8	999.9	0.64	0.00
82	4	26	13	6.5	234	27	9.4	240	23	10.2	9.1	-1.1	999.9	0.91	0.00
82	4	26	14	7.7	251	30	10.6	249	24	12.1	11.0	-1.1	999.9	1.13	0.00
82	4	26	15	9.1	266	20	12.4	269	15	11.8	11.0	-0.9	999.9	0.53	0.00
82	4	26	16	9.9	224	16	16.6	228	10	8.5	8.1	-0.4	999.9	0.10	0.03
82	4	26	17	10.4	240	13	15.7	249	10	5.4	4.1	-0.5	999.9	0.05	0.10
82	4	26	18	5.2	176	16	7.4	182	13	4.9	4.1	-0.7	999.9	0.25	0.00
82	4	26	19	3.4	284	19	3.1	287	16	5.2	5.0	-0.1	999.9	0.03	0.00
82	4	26	20	3.3	293	19	5.1	331	13	6.6	6.6	0.2	999.9	0.00	0.00
82	4	26	21	0.9	139	21	2.7	73	16	6.2	6.0	0.0	999.9	0.00	0.00
82	4	26	22	4.3	188	10	6.5	172	11	5.2	5.1	0.0	999.9	0.00	0.00
82	4	26	23	4.8	225	12	6.4	195	10	5.3	5.1	-0.1	999.9	0.00	0.00
82	4	26	24	5.6	278	11	4.1	266	10	6.2	6.2	0.2	999.9	0.00	0.00

RIO BLANCO OIL SHALE COMPANY
AIR STUDIES MONITORING PROGRAM
METEOROLOGICAL DATA FOR SITE 1

				10 M TOWER			60 M TOWER								
				WIND SPEED	WIND DIRECTION	STD DEV	WIND SPEED	WIND DIRECTION	STD DEV	TEMPERATURE 10 M	TEMPERATURE 60 M	DELTA TEMP	DEW POINT	SOLAR RAD	PRECIP
YR	MN	DY	HR	MPH	DEG	DEV	MPH	DEG	DEV	(C)	(C)	(C)	(C)	LY/MIN	IN
82	4	27	1	999.9	999	999	999.9	999	999	999.9	999.9	999.9	999.9	99.99	99.99
82	4	27	2	999.9	999	999	999.9	999	999	999.9	999.9	999.9	999.9	99.99	99.99
82	4	27	3	999.9	999	999	999.9	999	999	999.9	999.9	999.9	999.9	99.99	99.99
82	4	27	4	999.9	999	999	999.9	999	999	999.9	999.9	999.9	999.9	99.99	99.99
82	4	27	5	999.9	999	999	999.9	999	999	999.9	999.9	999.9	999.9	99.99	99.99
82	4	27	6	999.9	999	999	999.9	999	999	999.9	999.9	999.9	999.9	99.99	99.99
82	4	27	7	999.9	999	999	999.9	999	999	999.9	999.9	999.9	999.9	99.99	99.99
82	4	27	8	999.9	999	999	999.9	999	999	999.9	999.9	999.9	999.9	99.99	99.99
82	4	27	9	999.9	999	999	999.9	999	999	999.9	999.9	999.9	999.9	99.99	99.99
82	4	27	10	999.9	999	999	999.9	999	999	999.9	999.9	999.9	999.9	99.99	99.99
82	4	27	11	999.9	999	999	999.9	999	999	999.9	999.9	999.9	999.9	99.99	99.99
82	4	27	12	999.9	999	999	999.9	999	999	999.9	999.9	999.9	999.9	99.99	99.99
82	4	27	13	999.9	999	999	999.9	999	999	999.9	999.9	999.9	999.9	99.99	99.99
82	4	27	14	999.9	999	999	999.9	999	999	999.9	999.9	999.9	999.9	99.99	99.99
82	4	27	15	999.9	999	999	999.9	999	999	999.9	999.9	999.9	999.9	99.99	99.99
82	4	27	16	999.9	999	999	999.9	999	999	999.9	999.9	999.9	999.9	99.99	99.99
82	4	27	17	999.9	999	999	999.9	999	999	999.9	999.9	999.9	999.9	99.99	99.99
82	4	27	18	999.9	999	999	999.9	999	999	999.9	999.9	999.9	999.9	99.99	99.99
82	4	27	19	999.9	999	999	999.9	999	999	999.9	999.9	999.9	999.9	99.99	99.99
82	4	27	20	999.9	999	999	999.9	999	999	999.9	999.9	999.9	999.9	99.99	99.99
82	4	27	21	999.9	999	999	999.9	999	999	999.9	999.9	999.9	999.9	99.99	99.99
82	4	27	22	999.9	999	999	999.9	999	999	999.9	999.9	999.9	999.9	99.99	99.99
82	4	27	23	999.9	999	999	999.9	999	999	999.9	999.9	999.9	999.9	99.99	99.99
82	4	27	24	999.9	999	999	999.9	999	999	999.9	999.9	999.9	999.9	99.99	99.99
82	4	28	1	4.9	284	4	2.1	331	12	6.5	7.0	0.4	999.9	0.00	0.00
82	4	28	2	3.9	296	9	3.4	8	13	6.5	6.7	0.3	999.9	0.00	0.00
82	4	28	3	4.5	295	6	3.0	354	11	5.9	6.3	0.4	999.9	0.00	0.00
82	4	28	4	2.9	286	7	1.6	48	7	5.9	6.2	0.2	999.9	0.00	0.00
82	4	28	5	2.6	223	8	1.9	145	6	6.1	6.1	0.0	999.9	0.00	0.00
82	4	28	6	4.9	224	4	4.3	188	3	5.9	6.0	0.0	999.9	0.03	0.00
82	4	28	7	4.1	206	12	6.7	200	7	6.8	6.6	-0.3	999.9	0.24	0.00
82	4	28	8	3.9	158	20	4.9	163	14	8.5	7.8	-0.7	999.9	0.52	0.00
82	4	28	9	5.9	100	18	7.4	107	14	9.8	9.0	-0.8	999.9	0.80	0.00
82	4	28	10	2.1	82	37	3.0	110	36	11.2	10.2	-0.9	999.9	1.05	0.00
82	4	28	11	4.1	181	36	4.7	185	38	12.1	11.1	-1.0	999.9	1.23	0.00
82	4	28	12	4.2	228	41	5.9	237	30	12.8	11.9	-0.9	999.9	1.32	0.00
82	4	28	13	6.9	229	26	9.2	236	20	13.6	12.6	-1.1	999.9	1.33	0.00
82	4	28	14	7.3	245	31	9.3	245	20	14.3	13.4	-1.0	999.9	1.26	0.00
82	4	28	15	6.4	240	31	8.2	244	29	15.4	14.5	-1.0	999.9	1.10	0.00
82	4	28	16	8.7	278	23	11.2	279	19	15.9	14.8	-1.1	999.9	0.90	0.00
82	4	28	17	9.4	274	19	11.5	275	13	15.8	14.8	-0.9	999.9	0.63	0.00
82	4	28	18	6.9	296	18	8.8	296	14	15.4	14.8	-0.7	999.9	0.33	0.00
82	4	28	19	5.0	221	19	9.9	225	10	14.3	14.1	-0.9	999.9	0.08	0.00
82	4	28	20	5.4	216	22	14.3	215	7	12.2	12.6	0.3	999.9	0.00	0.00
82	4	28	21	6.5	209	16	14.1	209	6	11.4	11.8	0.4	999.9	0.00	0.00
82	4	28	22	4.4	225	25	13.7	215	8	11.4	11.9	0.6	999.9	0.00	0.00
82	4	28	23	6.6	212	20	15.9	215	7	11.5	11.8	0.4	999.9	0.00	0.00
82	4	28	24	8.2	197	12	15.3	205	6	11.4	12.0	0.6	999.9	0.00	0.00

RIO BLANCO OIL SHALE COMPANY
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METEOROLOGICAL DATA FOR SITE 1

				10 M TOWER			60 M TOWER								
				WIND SPEED	WIND DIRECTION	STD	WIND SPEED	WIND DIRECTION	STD	TEMPERATURE 10 M	TEMPERATURE 60 M	DELTA TEMP	DEW POINT	SOLAR RAD	PRECIP
YR	MN	DY	HR	MPH	DEG	DEV	MPH	DEG	DEV	(C)	(C)	(C)	(C)	LY/MIN	IN
82	4	29	1	6.3	197	23	13.7	205	9	11.4	12.0	0.6	999.9	0.00	0.00
82	4	29	2	10.2	201	17	19.3	210	8	11.8	12.0	0.1	999.9	0.00	0.00
82	4	29	3	8.9	205	19	18.0	218	10	12.0	12.1	0.0	999.9	0.00	0.00
82	4	29	4	9.5	226	19	19.1	227	13	12.2	12.2	-0.1	999.9	0.00	0.00
82	4	29	5	9.6	281	16	13.2	271	13	11.7	11.5	-0.2	999.9	0.00	0.00
82	4	29	6	11.4	291	11	16.7	293	8	9.4	9.1	-0.2	999.9	0.00	0.00
82	4	29	7	7.6	36	19	9.2	40	14	5.1	4.6	-0.5	999.9	0.03	0.00
82	4	29	8	8.4	49	11	9.7	54	9	2.6	2.0	-0.6	999.9	0.10	0.00
82	4	29	9	3.3	83	8	4.5	85	6	1.0	0.6	-0.4	999.9	0.09	0.02
82	4	29	10	5.3	141	12	6.2	136	9	1.0	0.6	-0.5	999.9	0.37	0.01
82	4	29	11	4.3	74	17	5.3	82	13	2.6	1.8	-0.8	999.9	0.52	0.00
82	4	29	12	8.9	42	12	9.9	49	9	3.0	2.3	-0.7	999.9	0.29	0.00
82	4	29	13	3.5	45	24	4.5	53	26	4.2	3.5	-0.7	999.9	0.57	0.00
82	4	29	14	5.6	70	23	7.4	77	18	6.8	6.0	-0.8	999.9	0.95	0.00
82	4	29	15	7.4	50	22	9.3	59	16	8.3	7.4	-0.9	999.9	0.89	0.00
82	4	29	16	8.4	41	20	9.9	50	16	9.2	8.3	-0.9	999.9	0.89	0.00
82	4	29	17	6.2	66	20	8.5	74	18	9.6	8.8	-0.8	999.9	0.58	0.00
82	4	29	18	8.5	51	12	10.3	60	10	9.5	8.9	-0.7	999.9	0.34	0.00
82	4	29	19	5.0	47	11	8.0	58	5	8.6	8.5	-0.2	999.9	0.06	0.00
82	4	29	20	1.5	344	17	5.6	60	5	7.7	8.0	0.3	999.9	0.00	0.00
82	4	29	21	2.2	297	15	4.6	63	9	7.4	7.7	0.2	999.9	0.00	0.00
82	4	29	22	1.4	291	21	3.1	103	14	7.0	7.1	0.0	999.9	0.00	0.00
82	4	29	23	1.5	184	8	3.2	124	13	6.8	6.9	0.0	999.9	0.00	0.00
82	4	29	24	1.5	143	15	4.2	121	6	6.4	6.4	0.0	999.9	0.00	0.00
82	4	30	1	0.9	215	12	3.2	144	10	5.8	5.8	0.0	999.9	0.00	0.00
82	4	30	2	2.5	282	9	0.6	45	19	5.4	5.4	-0.1	999.9	0.00	0.00
82	4	30	3	4.8	307	6	4.9	23	8	4.4	5.1	0.7	999.9	0.00	0.00
82	4	30	4	5.3	306	6	5.1	10	7	3.7	4.2	0.4	999.9	0.00	0.00
82	4	30	5	4.4	303	7	4.6	352	8	3.1	3.4	0.2	999.9	0.00	0.00
82	4	30	6	1.4	287	14	2.8	10	11	2.6	2.8	0.1	999.9	0.03	0.00
82	4	30	7	2.6	298	6	3.5	320	5	3.4	3.0	-0.3	999.9	0.18	0.00
82	4	30	8	2.2	39	22	2.6	43	21	5.4	4.8	-0.5	999.9	0.48	0.00
82	4	30	9	3.1	68	32	3.7	78	24	7.2	6.6	-0.7	999.9	0.79	0.00
82	4	30	10	4.3	72	22	5.1	84	19	8.6	7.9	-0.7	999.9	1.02	0.00
82	4	30	11	5.1	79	23	6.5	88	18	10.7	9.8	-0.9	999.9	1.21	0.00
82	4	30	12	1.5	62	44	1.2	114	44	13.0	12.2	-0.9	999.9	1.28	0.00
82	4	30	13	7.0	262	27	8.6	257	20	14.6	13.6	-1.0	999.9	1.25	0.00
82	4	30	14	7.9	256	22	9.9	253	18	15.2	14.2	-1.0	999.9	0.96	0.00
82	4	30	15	8.6	275	20	10.5	273	14	15.4	14.4	-0.9	999.9	0.81	0.00
82	4	30	16	6.0	259	31	7.6	259	22	16.0	15.2	-0.8	999.9	0.81	0.00
82	4	30	17	3.7	214	32	5.2	222	27	16.6	15.8	-0.8	999.9	0.69	0.00
82	4	30	18	5.3	34	17	6.0	50	16	16.2	15.5	-0.7	999.9	0.38	0.00
82	4	30	19	4.9	318	9	6.9	325	8	14.6	14.4	-0.2	999.9	0.05	0.00
82	4	30	20	8.5	283	5	9.8	312	2	12.8	13.7	0.9	999.9	0.00	0.00
82	4	30	21	7.0	250	4	5.4	258	6	13.3	13.7	0.4	999.9	0.00	0.00
82	4	30	22	2.7	213	13	3.2	187	9	12.8	13.3	0.5	999.9	0.00	0.00
82	4	30	23	2.6	208	12	3.9	176	7	12.2	12.5	0.2	999.9	0.00	0.00
82	4	30	24	2.6	208	10	4.7	178	9	11.8	12.1	0.2	999.9	0.00	0.00

RIO BLANCO OIL SHALE COMPANY
AIR STUDIES MONITORING PROGRAM
METEOROLOGICAL DATA FOR SITE 1

				---- 10 M TOWER ----			---- 60 M TOWER ----								
				WIND	WIND DIRECTION		WIND	WIND DIRECTION		TEMPERATURE		DELTA	DEW	SOLAR	PRECIP
				SPEED		STD	SPEED		STD	10 M	60 M	TEMP	POINT	RAD	
YR	MN	DY	HR	MPH	DEG	DEV	MPH	DEG	DEV	(C)	(C)	(C)	(C)	LY/MIN	IN
82	5	1	1	5.1	248	13	6.5	221	6	12.2	12.4	0.1	999.9	0.00	0.00
82	5	1	2	7.1	268	16	12.7	226	8	11.0	11.8	0.7	999.9	0.00	0.00
82	5	1	3	8.8	268	20	13.2	239	7	11.0	11.5	0.5	999.9	0.00	0.00
82	5	1	4	9.3	253	13	11.0	266	7	11.8	12.2	0.3	999.9	0.00	0.00
82	5	1	5	10.2	258	12	13.8	248	6	11.2	11.5	0.3	999.9	0.00	0.00
82	5	1	6	7.6	251	8	10.6	252	5	11.0	11.4	0.5	999.9	0.01	0.00
82	5	1	7	2.7	231	12	5.0	257	10	10.5	10.9	0.4	999.9	0.12	0.00
82	5	1	8	4.0	167	22	5.7	167	15	11.1	10.6	-0.5	999.9	0.40	0.00
82	5	1	9	6.1	205	19	8.8	212	16	14.1	13.3	-0.8	999.9	0.76	0.00
82	5	1	10	11.5	263	18	14.6	261	11	14.9	13.8	-1.1	999.9	0.96	0.00
82	5	1	11	8.6	275	23	10.7	276	19	13.6	12.9	-0.7	999.9	0.72	0.00
82	5	1	12	5.7	184	23	6.6	202	19	14.7	13.9	-0.8	930.0	0.98	0.00
82	5	1	13	4.2	246	29	6.4	255	21	16.1	15.1	-1.0	999.9	0.82	0.00
82	5	1	14	10.4	298	17	12.4	292	14	15.4	14.6	-0.8	999.9	0.64	0.00
82	5	1	15	2.7	259	21	5.8	244	20	13.4	12.8	-0.5	999.9	0.38	0.00
82	5	1	16	7.5	162	21	8.8	159	14	15.6	14.7	-0.9	999.9	0.85	0.00
82	5	1	17	11.5	134	15	13.5	140	11	15.4	14.4	-0.9	999.9	0.58	0.00
82	5	1	18	8.6	136	13	10.9	139	9	14.6	13.8	-0.8	999.9	0.31	0.00
82	5	1	19	6.0	159	12	8.3	153	8	13.4	13.1	-0.3	999.9	0.05	0.00
82	5	1	20	10.6	248	13	15.9	236	9	11.9	11.8	-0.1	999.9	0.00	0.00
82	5	1	21	19.8	260	12	27.6	259	7	10.1	9.9	-0.2	999.9	0.00	0.00
82	5	1	22	9.2	279	11	13.8	284	7	11.8	12.6	0.8	999.9	0.00	0.00
82	5	1	23	3.2	294	14	4.4	294	12	11.6	12.0	0.3	999.9	0.00	0.00
82	5	1	24	3.1	211	14	1.7	180	15	11.7	12.4	0.7	999.9	0.00	0.00
82	5	2	1	6.0	241	6	6.9	239	4	12.5	13.0	0.4	999.9	0.00	0.00
82	5	2	2	6.8	265	11	10.6	227	7	11.3	11.9	0.6	999.9	0.00	0.00
82	5	2	3	6.4	263	14	12.5	228	10	10.6	11.0	0.4	999.9	0.00	0.00
82	5	2	4	7.4	266	8	9.2	245	11	9.9	10.2	0.2	999.9	0.00	0.00
82	5	2	5	9.3	240	8	14.5	246	2	9.9	10.6	0.6	999.9	0.00	0.00
82	5	2	6	8.3	242	9	11.4	239	6	10.0	10.1	0.0	999.9	0.03	0.00
82	5	2	7	7.2	242	14	11.0	240	6	10.9	10.6	-0.2	999.9	0.19	0.00
82	5	2	8	4.9	233	27	6.9	233	22	13.2	12.5	-0.8	999.9	0.52	0.00
82	5	2	9	7.4	261	22	9.3	257	13	13.7	12.8	-0.9	999.9	0.59	0.00
82	5	2	10	7.7	255	23	9.3	251	17	14.5	13.6	-0.9	999.9	0.93	0.00
82	5	2	11	5.4	214	26	7.6	217	21	15.2	14.3	-0.9	999.9	0.86	0.00
82	5	2	12	5.3	249	35	7.1	244	27	16.2	15.2	-1.0	999.9	1.04	0.00
82	5	2	13	1.9	186	31	2.8	190	23	16.8	15.8	-0.9	999.9	0.92	0.00
82	5	2	14	10.0	13	10	10.3	22	7	15.2	14.5	-0.7	999.9	0.35	0.00
82	5	2	15	12.8	345	10	14.4	347	8	15.4	14.5	-1.0	999.9	0.75	0.00
82	5	2	16	11.1	329	11	12.7	332	8	15.8	14.8	-1.0	999.9	0.73	0.00
82	5	2	17	3.8	123	16	6.2	123	14	14.1	13.4	-0.6	999.9	0.22	0.00
82	5	2	18	3.8	125	19	5.3	111	14	12.9	12.6	-0.2	999.9	0.20	0.00
82	5	2	19	4.4	205	9	4.8	209	6	13.3	13.1	-0.2	999.9	0.05	0.00
82	5	2	20	5.5	226	4	4.3	214	4	13.6	13.6	0.0	999.9	0.00	0.00
82	5	2	21	5.4	233	5	4.3	213	4	13.7	13.8	0.1	999.9	0.00	0.00
82	5	2	22	5.7	242	12	7.0	218	7	13.4	13.8	0.4	999.9	0.00	0.00
82	5	2	23	2.8	278	19	5.9	234	19	11.8	12.3	0.5	999.9	0.00	0.00
82	5	2	24	6.5	233	21	12.9	224	14	11.7	11.6	-0.2	999.9	0.00	0.00

RIO BLANCO OIL SHALE COMPANY
AIR STUDIES MONITORING PROGRAM
METEOROLOGICAL DATA FOR SITE 1

				10 M TOWER			60 M TOWER							
				WIND SPEED	WIND DIRECTION	STD	WIND SPEED	WIND DIRECTION	STD	TEMPERATURE 10 M	60 M	DELTA TEMP	DEW POINT	SOLAR RAD	PRECIP
YR	MN	DY	HR	MPH	DEG	DEV	MPH	DEG	DEV	(C)	(C)	(C)	(C)	LY/MIN	IN
82	5	3	1	8.7	255	21	13.1	229	15	10.6	10.3	-0.3	999.9	0.00	0.00
82	5	3	2	4.1	231	30	8.5	218	20	10.2	9.8	-0.3	999.9	0.00	0.00
82	5	3	3	6.3	239	20	11.6	226	12	9.3	9.2	-0.1	999.9	0.00	0.01
82	5	3	4	5.7	248	23	11.0	230	15	8.9	8.8	-0.1	999.9	0.00	0.00
82	5	3	5	1.1	202	21	4.6	197	17	8.4	8.5	0.1	999.9	0.00	0.00
82	5	3	6	1.9	183	19	2.7	182	12	8.4	8.5	0.0	999.9	0.02	0.00
82	5	3	7	0.9	199	23	3.2	212	17	8.6	8.6	-0.1	999.9	0.10	0.00
82	5	3	8	4.1	163	21	6.0	185	18	9.7	9.3	-0.5	999.9	0.28	0.00
82	5	3	9	7.8	204	22	12.2	220	16	10.6	10.0	-0.6	999.9	0.34	0.00
82	5	3	10	12.6	201	16	19.0	216	10	11.4	10.5	-1.0	999.9	0.79	0.00
82	5	3	11	12.1	198	18	17.8	210	11	13.0	11.8	-1.2	999.9	0.79	0.00
82	5	3	12	13.4	194	16	20.4	210	11	13.5	12.5	-1.0	999.9	0.81	0.00
82	5	3	13	14.5	191	17	20.5	207	10	13.8	13.0	-0.8	999.9	0.51	0.00
82	5	3	14	11.5	199	20	18.3	214	14	15.1	14.2	-1.0	999.9	0.70	0.00
82	5	3	15	11.9	204	19	18.7	217	13	15.4	14.5	-0.9	999.9	0.63	0.00
82	5	3	16	15.1	199	15	23.4	212	10	14.6	13.8	-0.8	999.9	0.52	0.00
82	5	3	17	5.5	272	15	8.8	263	12	11.8	11.4	-0.4	999.9	0.16	0.00
82	5	3	18	7.8	264	11	11.6	270	11	10.1	10.1	0.0	999.9	0.09	0.02
82	5	3	19	3.8	233	21	9.2	229	12	9.9	10.2	0.2	999.9	0.03	0.00
82	5	3	20	13.2	274	9	19.7	280	6	7.3	7.3	0.0	999.9	0.00	0.02
82	5	3	21	8.1	253	15	14.1	254	4	7.9	8.3	0.4	999.9	0.00	0.00
82	5	3	22	3.1	212	24	8.9	223	16	7.8	7.9	0.1	999.9	0.00	0.00
82	5	3	23	5.2	205	18	10.2	221	15	8.2	8.2	0.0	999.9	0.00	0.00
82	5	3	24	8.8	250	13	13.7	255	10	8.4	8.5	0.0	999.9	0.00	0.00
82	5	4	1	10.5	251	14	17.3	254	3	7.9	8.6	0.6	999.9	0.00	0.00
82	5	4	2	10.2	246	12	15.3	248	3	7.9	8.9	0.9	999.9	0.00	0.00
82	5	4	3	10.9	257	15	15.6	243	5	8.2	8.7	0.4	999.9	0.00	0.00
82	5	4	4	8.7	262	13	12.7	243	8	8.4	8.6	0.2	999.9	0.00	0.00
82	5	4	5	9.1	256	12	12.9	243	9	8.6	8.7	0.1	999.9	0.00	0.00
82	5	4	6	8.8	252	15	13.6	249	5	8.8	9.1	0.3	999.9	0.02	0.00
82	5	4	7	8.9	258	13	12.4	244	8	9.1	8.9	-0.2	999.9	0.11	0.00
82	5	4	8	6.8	245	14	9.8	243	10	9.9	9.4	-0.4	999.9	0.15	0.00
82	5	4	9	6.5	232	20	9.6	236	16	10.4	9.9	-0.5	999.9	0.21	0.00
82	5	4	10	8.6	254	17	11.0	250	15	11.4	10.8	-0.6	999.9	0.53	0.00
82	5	4	11	9.5	258	18	11.8	259	16	12.5	11.7	-0.8	999.9	0.75	0.00
82	5	4	12	7.1	222	17	12.0	222	10	9.9	9.8	-0.1	999.9	0.18	0.13
82	5	4	13	7.9	202	16	12.9	218	11	8.5	8.3	-0.2	999.9	0.20	0.01
82	5	4	14	6.8	205	23	11.9	219	12	9.7	9.3	-0.3	999.9	0.26	0.00
82	5	4	15	8.0	193	13	11.9	210	8	9.4	9.0	-0.4	999.9	0.35	0.00
82	5	4	16	6.4	195	19	7.7	214	17	11.7	11.0	-0.7	999.9	0.63	0.00
82	5	4	17	6.2	191	13	8.0	204	11	11.9	11.4	-0.5	999.9	0.29	0.00
82	5	4	18	4.9	205	14	7.5	223	9	11.8	11.4	-0.4	999.9	0.20	0.00
82	5	4	19	4.7	214	10	7.6	232	8	11.0	11.0	0.0	999.9	0.07	0.00
82	5	4	20	7.6	274	9	11.4	292	7	10.5	11.1	0.7	999.9	0.00	0.00
82	5	4	21	10.2	280	7	15.6	293	4	9.4	10.3	0.8	999.9	0.00	0.00
82	5	4	22	10.2	270	8	14.7	283	4	8.8	9.4	0.6	999.9	0.00	0.00
82	5	4	23	7.7	8	16	11.5	19	14	5.9	6.2	0.2	999.9	0.00	0.00
82	5	4	24	11.7	8	10	16.4	20	7	4.1	4.2	0.1	999.9	0.00	0.00

RIO BLANCO OIL SHALE COMPANY
AIR STUDIES MONITORING PROGRAM
METEOROLOGICAL DATA FOR SITE 1

				---- 10 M TOWER ----			---- 60 M TOWER ----								
				WIND	WIND DIRECTION		WIND	WIND DIRECTION		TEMPERATURE		DELTA	DEW	SOLAR	PRECIP
				SPEED		STD	SPEED		STD	10 M	60 M	TEMP	POINT	RAD	
YR	MN	DY	HR	MPH	DEG	DEV	MPH	DEG	DEV	(C)	(C)	(C)	(C)	LY/MIN	IN
82	5	5	1	6.5	0	18	10.4	20	13	2.7	2.8	0.0	999.9	0.00	0.00
82	5	5	2	5.9	3	12	9.7	28	8	1.7	1.8	0.1	999.9	0.00	0.00
82	5	5	3	4.1	355	16	7.6	27	10	0.8	0.9	0.1	999.9	0.00	0.00
82	5	5	4	5.9	347	9	9.5	15	7	0.2	0.3	0.2	999.9	0.00	0.00
82	5	5	5	5.8	336	9	10.5	9	6	-0.4	0.1	0.5	999.9	0.00	0.00
82	5	5	6	4.7	10	12	8.0	27	8	-0.8	-0.8	0.0	999.9	0.03	0.00
82	5	5	7	6.2	28	12	7.7	31	10	-0.9	-1.3	-0.5	999.9	0.18	0.00
82	5	5	8	11.8	19	9	13.2	25	7	-0.7	-1.4	-0.6	999.9	0.40	0.00
82	5	5	9	15.8	21	11	18.0	28	9	0.1	-0.7	-0.8	999.9	0.68	0.00
82	5	5	10	14.4	21	13	16.2	27	11	1.4	0.5	-0.9	999.9	1.01	0.00
82	5	5	11	13.6	17	14	15.1	22	13	2.2	1.4	-0.9	999.9	1.00	0.00
82	5	5	12	11.8	0	13	13.1	3	11	2.9	2.0	-0.9	999.9	0.88	0.00
82	5	5	13	12.7	349	16	14.7	352	12	3.4	2.5	-0.9	999.9	0.88	0.00
82	5	5	14	9.9	352	17	11.1	356	15	4.4	3.3	-1.1	999.9	1.27	0.00
82	5	5	15	13.2	341	16	14.9	346	14	5.0	4.0	-1.0	999.9	1.13	0.00
82	5	5	16	11.7	334	20	13.7	337	16	5.5	4.6	-1.0	999.9	0.94	0.00
82	5	5	17	11.8	342	14	13.9	345	12	5.9	5.0	-0.9	999.9	0.65	0.00
82	5	5	18	12.0	345	10	13.9	347	9	5.9	5.1	-0.7	999.9	0.36	0.00
82	5	5	19	10.6	342	8	13.2	346	6	5.2	4.8	-0.4	999.9	0.10	0.00
82	5	5	20	6.7	304	5	7.8	344	5	3.3	4.0	0.7	999.9	0.00	0.00
82	5	5	21	8.6	295	4	9.4	341	4	2.2	3.9	1.7	999.9	0.00	0.00
82	5	5	22	8.3	316	5	12.7	357	4	1.3	3.4	2.1	999.9	0.00	0.00
82	5	5	23	9.1	315	4	11.7	358	4	0.6	2.5	1.8	999.9	0.00	0.00
82	5	5	24	9.5	337	6	14.3	9	5	0.9	1.7	0.8	999.9	0.00	0.00
82	5	6	1	6.2	317	9	11.9	14	4	-0.5	1.0	1.3	999.9	0.00	0.00
82	5	6	2	3.4	240	14	2.8	328	17	-0.2	0.0	0.1	999.9	0.00	0.00
82	5	6	3	2.4	234	10	0.9	229	24	0.3	0.1	-0.4	999.9	0.00	0.00
82	5	6	4	3.5	217	8	2.3	193	6	0.0	0.1	0.1	999.9	0.00	0.00
82	5	6	5	4.3	236	7	2.3	252	8	0.4	0.2	-0.2	999.9	0.00	0.00
82	5	6	6	3.2	275	14	3.2	314	10	0.3	0.5	0.1	999.9	0.05	0.00
82	5	6	7	0.8	97	31	1.9	324	23	1.4	1.0	-0.3	999.9	0.27	0.00
82	5	6	8	6.5	4	20	7.5	4	19	2.9	2.1	-0.8	999.9	0.56	0.00
82	5	6	9	9.7	318	16	11.8	321	12	3.8	2.8	-1.0	999.9	0.84	0.00
82	5	6	10	10.2	295	16	12.6	298	13	4.5	3.3	-1.2	999.9	1.07	0.00
82	5	6	11	9.6	292	24	11.9	293	16	4.8	3.8	-1.1	999.9	1.28	0.00
82	5	6	12	11.5	305	20	14.3	308	15	5.8	4.6	-1.2	999.9	1.37	0.00
82	5	6	13	13.3	297	16	16.2	301	12	6.6	5.4	-1.3	999.9	1.35	0.00
82	5	6	14	10.1	291	26	12.4	296	19	7.0	6.0	-1.1	999.9	1.28	0.00
82	5	6	15	10.2	282	23	12.5	283	18	7.9	6.8	-1.1	999.9	1.09	0.00
82	5	6	16	10.9	300	18	13.4	303	14	8.6	7.6	-1.0	999.9	0.92	0.00
82	5	6	17	11.8	295	18	14.8	298	13	9.0	8.1	-1.0	999.9	0.65	0.00
82	5	6	18	11.0	289	14	13.9	292	11	9.4	8.6	-0.8	999.9	0.37	0.00
82	5	6	19	7.3	287	9	9.7	292	8	9.0	8.7	-0.3	999.9	0.10	0.00
82	5	6	20	6.4	277	3	7.2	294	3	8.5	8.6	0.0	999.9	0.00	0.00
82	5	6	21	8.0	283	2	8.4	298	1	8.4	8.7	0.3	999.9	0.00	0.00
82	5	6	22	10.0	256	7	13.0	272	6	7.4	7.9	0.5	999.9	0.00	0.00
82	5	6	23	10.5	263	7	15.3	275	4	6.2	6.8	0.5	999.9	0.00	0.00
82	5	6	24	11.1	251	8	17.6	259	5	5.4	5.8	0.5	999.9	0.00	0.00

RIO BLANCO OIL SHALE COMPANY
AIR STUDIES MONITORING PROGRAM
METEOROLOGICAL DATA FOR SITE 1

				10 M TOWER			60 M TOWER								
				WIND SPEED	WIND DIRECTION	STD	WIND SPEED	WIND DIRECTION	STD	TEMPERATURE 10 M	60 M	DELTA TEMP	DEW POINT	SOLAR RAD	PRECIP
YR	MN	DY	HR	MPH	DEG	DEV	MPH	DEG	DEV	(C)	(C)	(C)	(C)	LY/MIN	IN
82	5	7	1	4.0	283	13	9.0	274	10	4.5	4.9	0.4	999.9	0.00	0.00
82	5	7	2	4.7	313	12	6.7	320	11	4.1	4.3	0.2	999.9	0.00	0.00
82	5	7	3	4.0	291	10	4.4	290	12	3.8	4.0	0.2	999.9	0.00	0.00
82	5	7	4	5.6	267	6	5.8	299	7	4.1	4.5	0.4	999.9	0.00	0.00
82	5	7	5	6.5	245	13	6.0	291	8	4.1	5.1	1.0	999.9	0.00	0.00
82	5	7	6	10.2	245	8	7.8	276	4	4.7	5.7	0.9	999.9	0.03	0.00
82	5	7	7	8.8	247	12	8.9	252	6	5.6	5.7	0.0	999.9	0.21	0.00
82	5	7	8	8.3	254	15	11.3	251	10	7.4	6.6	-0.8	999.9	0.48	0.00
82	5	7	9	11.2	255	14	14.0	249	9	8.0	7.0	-1.0	999.9	0.79	0.00
82	5	7	10	10.3	253	20	12.4	247	16	9.4	8.3	-1.0	999.9	1.04	0.00
82	5	7	11	9.1	259	26	11.5	256	22	10.5	9.5	-1.0	999.9	1.21	0.00
82	5	7	12	10.3	264	20	12.8	266	18	11.3	10.3	-1.0	999.9	1.10	0.00
82	5	7	13	9.7	263	21	12.1	265	17	12.0	11.0	-1.0	999.9	0.80	0.00
82	5	7	14	11.6	275	18	14.5	276	16	12.3	11.4	-1.0	999.9	0.90	0.00
82	5	7	15	13.1	211	19	20.6	224	14	10.7	9.6	-1.1	999.9	0.83	0.00
82	5	7	16	11.5	196	18	16.7	209	10	10.6	9.4	-1.2	999.9	0.91	0.00
82	5	7	17	10.9	287	15	13.9	289	11	10.6	9.8	-0.7	999.9	0.28	0.00
82	5	7	18	8.1	186	14	10.7	196	9	9.4	8.6	-0.7	999.9	0.24	0.00
82	5	7	19	4.9	173	12	6.6	180	8	8.1	7.8	-0.3	999.9	0.07	0.00
82	5	7	20	4.7	247	7	6.9	229	7	8.2	8.4	0.2	999.9	0.00	0.00
82	5	7	21	3.0	272	20	7.0	264	11	8.8	9.6	0.7	999.9	0.00	0.00
82	5	7	22	6.0	263	13	8.4	270	10	8.7	9.0	0.4	999.9	0.00	0.00
82	5	7	23	4.0	250	9	5.1	249	9	9.3	9.6	0.2	999.9	0.00	0.00
82	5	7	24	5.1	159	12	7.7	143	6	7.8	8.1	0.3	999.9	0.00	0.00
82	5	8	1	1.9	219	22	3.4	173	12	7.8	8.0	0.2	999.9	0.00	0.00
82	5	8	2	17.1	264	12	23.4	266	10	8.2	7.8	-0.5	999.9	0.00	0.00
82	5	8	3	7.3	217	17	12.9	228	12	7.5	7.4	-0.2	999.9	0.00	0.00
82	5	8	4	7.6	204	18	14.3	219	13	7.4	7.4	0.0	999.9	0.00	0.00
82	5	8	5	8.7	204	19	15.1	220	11	7.8	7.7	-0.2	999.9	0.00	0.00
82	5	8	6	11.5	251	16	17.4	253	11	8.8	8.6	-0.2	999.9	0.01	0.00
82	5	8	7	3.4	187	12	4.8	197	9	8.9	8.7	-0.2	999.9	0.11	0.00
82	5	8	8	6.4	151	14	7.8	152	10	9.6	9.0	-0.7	999.9	0.47	0.00
82	5	8	9	10.5	166	17	12.7	174	14	12.2	11.2	-0.9	999.9	0.78	0.00
82	5	8	10	12.3	224	20	19.4	225	14	12.6	11.9	-0.8	999.9	0.64	0.00
82	5	8	11	12.8	204	23	19.3	215	15	14.6	13.4	-1.2	999.9	1.31	0.00
82	5	8	12	17.4	191	17	25.3	205	9	15.0	13.8	-1.1	999.9	1.26	0.00
82	5	8	13	17.7	197	18	27.8	212	11	15.3	14.4	-0.9	999.9	1.04	0.00
82	5	8	14	13.0	202	20	20.6	216	13	15.6	14.6	-1.1	999.9	0.93	0.00
82	5	8	15	17.8	200	17	27.8	212	10	16.2	15.5	-0.7	999.9	0.80	0.00
82	5	8	16	14.8	201	18	23.3	211	13	15.9	15.4	-0.6	999.9	0.51	0.00
82	5	8	17	13.3	206	17	21.7	212	11	15.4	14.9	-0.6	999.9	0.32	0.00
82	5	8	18	15.6	192	13	23.7	202	8	15.0	14.6	-0.4	999.9	0.24	0.00
82	5	8	19	12.1	204	17	21.2	218	10	14.6	14.4	-0.2	999.9	0.07	0.00
82	5	8	20	8.0	204	16	15.4	218	9	13.7	13.8	0.0	999.9	0.00	0.00
82	5	8	21	9.8	198	13	17.0	205	6	12.5	12.6	0.2	999.9	0.00	0.00
82	5	8	22	11.9	194	12	19.4	205	7	11.8	11.8	0.0	999.9	0.00	0.00
82	5	8	23	10.2	195	14	17.7	207	7	11.1	11.1	0.0	999.9	0.00	0.00
82	5	8	24	11.3	193	15	18.4	205	9	10.9	10.8	-0.1	999.9	0.00	0.00

RIO BLANCO OIL SHALE COMPANY
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METEOROLOGICAL DATA FOR SITE 1

				---- 10 M TOWER ----			---- 60 M TOWER ----								
				WIND SPEED	WIND DIRECTION	STD	WIND SPEED	WIND DIRECTION	STD	TEMPERATURE 10 M	60 M	DELTA TEMP	DEW POINT	SOLAR RAD	PRECIP
YR	MN	DY	HR	MPH	DEG	DEV	MPH	DEG	DEV	(C)	(C)	(C)	(C)	LY/MIN	IN
82	5	9	1	5.9	194	18	10.5	204	11	10.2	10.3	0.0	999.9	0.00	0.00
82	5	9	2	8.8	198	14	14.9	209	9	10.3	10.4	0.1	999.9	0.00	0.00
82	5	9	3	8.0	191	13	13.9	200	6	9.8	10.2	0.4	999.9	0.00	0.00
82	5	9	4	11.1	194	12	18.8	205	6	9.8	10.0	0.1	999.9	0.00	0.00
82	5	9	5	10.0	209	14	18.0	213	8	9.5	9.5	0.0	999.9	0.00	0.00
82	5	9	6	14.6	201	13	24.4	212	7	9.4	9.2	-0.2	999.9	0.04	0.00
82	5	9	7	14.5	198	15	22.9	208	9	10.2	9.8	-0.5	999.9	0.24	0.00
82	5	9	8	17.3	190	13	24.7	202	8	10.9	10.2	-0.7	999.9	0.51	0.00
82	5	9	9	20.6	189	13	29.9	199	9	11.4	10.8	-0.6	999.9	0.77	0.00
82	5	9	10	20.3	189	13	29.2	199	8	11.4	10.8	-0.7	999.9	0.90	0.00
82	5	9	11	18.7	192	15	28.3	204	9	12.4	11.5	-1.0	999.9	1.21	0.00
82	5	9	12	18.3	195	16	28.1	205	9	12.3	11.4	-0.9	999.9	0.90	0.00
82	5	9	13	19.1	184	15	27.4	194	12	11.8	11.2	-0.6	999.9	0.60	0.00
82	5	9	14	24.4	178	13	33.0	186	8	12.4	12.0	-0.5	999.9	0.91	0.00
82	5	9	15	24.6	185	13	34.9	194	7	11.3	10.9	-0.4	999.9	0.83	0.00
82	5	9	16	18.1	188	15	26.7	198	8	9.3	8.6	-0.7	999.9	0.59	0.00
82	5	9	17	19.3	194	13	29.4	204	8	9.0	8.6	-0.5	999.9	0.25	0.00
82	5	9	18	10.5	212	18	16.4	217	12	8.0	7.5	-0.5	999.9	0.08	0.03
82	5	9	19	8.1	219	18	15.2	221	11	4.4	4.3	-0.1	999.9	0.02	0.00
82	5	9	20	7.8	223	17	13.9	226	12	3.8	3.6	-0.2	999.9	0.00	0.00
82	5	9	21	11.6	196	14	20.1	210	9	4.3	4.2	-0.2	999.9	0.00	0.00
82	5	9	22	9.4	221	19	17.2	224	12	4.4	4.2	-0.3	999.9	0.00	0.00
82	5	9	23	2.5	132	24	4.3	159	15	3.7	3.6	-0.1	999.9	0.00	0.00
82	5	9	24	1.4	155	13	3.3	147	18	2.4	2.6	0.1	999.9	0.00	0.00
82	5	10	1	4.3	273	24	8.4	250	11	2.6	3.0	0.3	999.9	0.00	0.00
82	5	10	2	0.5	338	14	1.7	315	16	1.3	1.7	0.3	999.9	0.00	0.00
82	5	10	3	2.8	197	11	3.7	163	8	1.9	2.2	0.2	999.9	0.00	0.00
82	5	10	4	2.1	289	16	1.3	112	21	1.9	2.2	0.2	999.9	0.00	0.00
82	5	10	5	4.7	205	21	9.5	205	14	2.2	2.5	0.2	999.9	0.00	0.00
82	5	10	6	2.1	161	27	4.2	208	29	2.2	2.0	-0.2	999.9	0.05	0.00
82	5	10	7	3.5	201	29	6.1	205	21	3.2	2.6	-0.6	999.9	0.24	0.00
82	5	10	8	10.6	166	17	13.9	174	11	4.6	4.0	-0.7	999.9	0.49	0.00
82	5	10	9	15.3	181	13	20.7	191	9	5.9	5.2	-0.7	999.9	0.63	0.00
82	5	10	10	19.8	189	14	28.4	199	8	7.8	7.2	-0.7	999.9	1.05	0.00
82	5	10	11	18.2	190	15	25.8	201	10	9.2	8.2	-0.9	999.9	1.31	0.00
82	5	10	12	17.8	190	15	25.2	202	10	10.1	9.1	-1.0	999.9	1.35	0.00
82	5	10	13	16.0	201	18	24.6	212	12	11.0	9.9	-1.1	999.9	1.29	0.00
82	5	10	14	17.3	188	16	25.1	201	10	11.2	10.2	-1.0	999.9	1.12	0.00
82	5	10	15	19.0	180	12	25.4	189	8	10.2	9.4	-0.8	999.9	0.84	0.00
82	5	10	16	17.6	176	12	23.2	185	7	9.3	8.6	-0.8	999.9	0.48	0.00
82	5	10	17	15.4	172	12	20.7	178	7	8.3	7.6	-0.7	999.9	0.24	0.00
82	5	10	18	10.5	197	18	15.6	203	14	8.3	7.8	-0.5	999.9	0.13	0.00
82	5	10	19	6.6	313	17	8.1	311	13	6.4	5.9	-0.5	999.9	0.05	0.00
82	5	10	20	7.8	189	13	11.0	196	7	5.0	4.6	-0.4	999.9	0.00	0.01
82	5	10	21	10.6	265	11	15.1	264	8	3.3	3.0	-0.2	999.9	0.00	0.00
82	5	10	22	1.1	158	17	2.3	151	16	2.7	2.6	-0.1	999.9	0.00	0.00
82	5	10	23	0.4	135	18	2.6	118	17	2.6	2.4	-0.3	999.9	0.00	0.00
82	5	10	24	2.6	256	18	3.0	221	13	2.2	2.2	-0.1	999.9	0.00	0.00

RIO BLANCO OIL SHALE COMPANY
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METEOROLOGICAL DATA FOR SITE 1

				10 M TOWER			60 M TOWER								
				WIND SPEED	WIND DIRECTION	STD DEV	WIND SPEED	WIND DIRECTION	STD DEV	TEMPERATURE 10 M	60 M	DELTA TEMP	DEW POINT	SOLAR RAD	PRECIP
YR	MN	DY	HR	MPH	DEG		MPH	DEG		(C)	(C)	(C)	(C)	LY/MIN	IN
82	5	11	1	8.0	255	7	8.5	251	4	2.1	2.4	0.3	999.9	0.00	0.00
82	5	11	2	11.9	252	18	16.6	256	6	0.7	1.0	0.2	999.9	0.00	0.00
82	5	11	3	8.9	262	21	12.4	269	8	0.7	0.7	0.0	999.9	0.00	0.00
82	5	11	4	4.8	284	19	6.6	291	16	0.4	0.1	-0.3	999.9	0.00	0.00
82	5	11	5	7.0	275	8	9.0	291	7	0.2	0.1	-0.1	999.9	0.00	0.01
82	5	11	6	1.3	103	18	2.4	71	15	-0.2	-0.2	-0.1	999.9	0.02	0.00
82	5	11	7	0.5	191	13	1.3	138	14	-0.1	-0.4	-0.4	999.9	0.10	0.00
82	5	11	8	3.0	165	19	3.7	174	16	0.6	0.0	-0.6	999.9	0.20	0.00
82	5	11	9	5.1	159	20	6.2	160	14	2.2	1.6	-0.7	999.9	0.53	0.00
82	5	11	10	3.2	202	21	4.6	207	17	5.0	4.2	-0.8	999.9	0.83	0.00
82	5	11	11	10.7	261	18	12.7	257	17	6.1	5.1	-1.0	999.9	0.93	0.00
82	5	11	12	7.9	221	20	11.7	226	14	5.5	4.6	-0.9	999.9	0.55	0.00
82	5	11	13	8.0	243	23	11.1	241	17	5.8	4.9	-1.1	999.9	1.36	0.00
82	5	11	14	9.1	249	19	12.4	248	14	7.7	6.6	-1.2	999.9	1.04	0.00
82	5	11	15	6.4	39	14	7.1	44	13	6.1	5.3	-0.8	999.9	0.48	0.00
82	5	11	16	3.0	214	23	4.9	219	17	3.7	3.0	-0.6	999.9	9.99	0.03
82	5	11	17	7.7	21	12	7.4	19	12	3.7	3.0	-0.7	999.9	9.99	0.00
82	5	11	18	5.7	10	11	6.1	12	11	3.4	3.0	-0.5	999.9	9.99	0.00
82	5	11	19	5.1	341	21	6.8	339	12	3.3	2.8	-0.5	999.9	9.99	0.00
82	5	11	20	0.4	297	22	1.6	11	24	2.6	2.4	-0.3	999.9	9.99	0.00
82	5	11	21	4.2	289	7	3.8	325	10	2.5	2.5	0.0	999.9	9.99	0.00
82	5	11	22	2.0	290	16	3.3	27	17	2.6	2.6	0.0	999.9	9.99	0.00
82	5	11	23	3.3	299	8	3.2	19	11	2.2	2.3	0.1	999.9	9.99	0.00
82	5	11	24	5.1	297	5	4.5	333	8	2.2	2.2	0.0	999.9	9.99	0.00
82	5	12	1	5.1	299	8	6.8	352	7	2.0	2.5	0.4	999.9	9.99	0.00
82	5	12	2	2.4	45	11	5.1	43	8	1.7	1.5	-0.2	999.9	9.99	0.00
82	5	12	3	3.0	343	14	5.6	12	12	1.4	1.1	-0.2	999.9	9.99	0.00
82	5	12	4	3.9	22	13	8.1	33	8	1.0	1.0	0.0	999.9	9.99	0.00
82	5	12	5	6.0	14	10	10.0	22	8	0.5	0.4	-0.1	999.9	9.99	0.00
82	5	12	6	6.9	11	10	9.9	19	9	0.9	0.6	-0.3	999.9	9.99	0.00
82	5	12	7	11.2	16	8	14.0	20	7	1.1	0.7	-0.4	999.9	9.99	0.00
82	5	12	8	10.2	31	9	12.2	33	7	1.4	1.0	-0.5	999.9	9.99	0.00
82	5	12	9	999.9	999	999	999.9	999	999	999.9	999.9	999.9	999.9	9.99	0.00
82	5	12	10	7.4	9	10	9.7	15	9	0.8	0.6	-0.3	999.9	9.99	0.01
82	5	12	11	12.5	341	8	14.9	347	6	1.5	1.1	-0.5	999.9	9.99	0.01
82	5	12	12	14.0	350	8	15.9	352	7	2.0	1.4	-0.7	999.9	0.27	0.01
82	5	12	13	8.9	0	11	10.1	5	10	1.7	1.2	-0.5	999.9	0.20	0.03
82	5	12	14	10.8	356	8	12.3	358	7	2.2	1.7	-0.6	999.9	0.17	0.03
82	5	12	15	12.0	350	8	13.6	354	7	1.6	1.0	-0.6	999.9	0.14	0.05
82	5	12	16	12.0	351	9	14.4	355	7	1.8	1.3	-0.5	999.9	0.14	0.03
82	5	12	17	11.9	338	10	14.5	340	8	2.1	1.5	-0.5	999.9	0.17	0.01
82	5	12	18	12.9	341	9	15.9	343	8	2.2	1.8	-0.5	999.9	0.06	0.02
82	5	12	19	12.5	347	8	15.1	350	7	1.1	1.0	-0.2	999.9	0.01	0.07
82	5	12	20	16.9	348	8	20.1	352	8	1.0	0.8	-0.2	999.9	0.00	0.06
82	5	12	21	21.4	351	9	25.3	356	7	1.6	1.1	-0.5	999.9	0.00	0.01
82	5	12	22	21.6	8	9	25.6	16	8	2.6	2.3	-0.4	999.9	0.00	0.02
82	5	12	23	17.0	5	8	20.7	11	8	2.9	2.6	-0.2	999.9	0.00	0.01
82	5	12	24	15.6	347	8	19.3	353	7	3.0	3.0	-0.2	999.9	0.00	0.00

RIO BLANCO OIL SHALE COMPANY
AIR STUDIES MONITORING PROGRAM
METEOROLOGICAL DATA FOR SITE 1

				---- 10 M TOWER ----			---- 60 M TOWER ----								
				WIND SPEED	WIND DIRECTION	STD	WIND SPEED	WIND DIRECTION	STD	TEMPERATURE 10 M	60 M	DELTA TEMP	DEW POINT	SOLAR RAD	PRECIP
YR	MN	DY	HR	MPH	DEG	DEV	MPH	DEG	DEV	(C)	(C)	(C)	(C)	LY/MIN	IN
82	5	13	1	17.2	354	8	20.6	359	7	3.1	3.0	-0.2	999.9	0.00	0.00
82	5	13	2	16.5	354	8	19.7	358	7	3.0	2.7	-0.3	999.9	0.00	0.00
82	5	13	3	15.5	347	7	18.7	351	7	2.8	2.5	-0.3	999.9	0.00	0.00
82	5	13	4	16.2	351	8	19.4	353	7	2.6	2.2	-0.4	999.9	0.00	0.00
82	5	13	5	17.1	350	8	20.7	354	7	2.5	2.2	-0.3	999.9	0.00	0.00
82	5	13	6	21.5	351	9	25.7	355	8	2.8	2.6	-0.3	999.9	0.02	0.00
82	5	13	7	18.9	359	9	22.3	3	7	3.0	2.6	-0.4	999.9	0.13	0.00
82	5	13	8	20.8	9	8	23.8	15	7	3.4	2.9	-0.5	999.9	0.28	0.00
82	5	13	9	17.8	7	9	19.9	11	8	3.6	3.0	-0.6	999.9	0.25	0.00
82	5	13	10	19.7	7	9	22.3	12	8	4.6	3.9	-0.7	999.9	0.70	0.00
82	5	13	11	18.1	13	10	20.8	21	9	6.0	5.3	-0.7	999.9	0.62	0.00
82	5	13	12	16.7	11	10	18.9	18	9	6.6	5.9	-0.6	999.9	0.54	0.00
82	5	13	13	9.5	39	13	11.0	45	12	5.3	4.6	-0.7	999.9	0.64	0.00
82	5	13	14	7.6	352	17	9.1	357	16	5.0	4.3	-0.6	999.9	0.20	0.00
82	5	13	15	10.9	314	7	14.1	325	5	1.6	1.3	-0.3	999.9	0.25	0.06
82	5	13	16	11.1	336	8	12.8	345	7	3.1	2.6	-0.6	999.9	0.17	0.02
82	5	13	17	7.5	344	9	8.6	357	9	3.1	2.5	-0.6	999.9	0.31	0.01
82	5	13	18	10.5	21	8	12.4	30	7	3.3	2.8	-0.5	999.9	0.08	0.00
82	5	13	19	6.0	353	13	7.7	17	13	2.7	2.4	-0.3	999.9	0.05	0.00
82	5	13	20	7.3	28	8	10.5	43	7	2.9	2.6	-0.2	999.9	0.00	0.00
82	5	13	21	5.0	351	8	7.4	25	6	2.6	2.8	0.1	999.9	0.00	0.00
82	5	13	22	5.7	333	10	8.0	10	8	2.4	2.7	0.3	999.9	0.00	0.00
82	5	13	23	7.2	339	5	10.8	13	4	2.0	2.6	0.4	999.9	0.00	0.00
82	5	13	24	7.3	343	7	9.9	360	6	2.4	2.6	0.1	999.9	0.00	0.00
82	5	14	1	7.4	340	7	10.3	350	8	2.3	2.2	-0.1	999.9	0.00	0.00
82	5	14	2	7.0	334	6	9.4	346	6	2.4	2.3	-0.1	999.9	0.00	0.00
82	5	14	3	7.2	349	8	9.5	353	7	2.3	2.1	-0.2	999.9	0.00	0.00
82	5	14	4	6.9	347	6	9.6	350	6	2.2	2.1	-0.1	999.9	0.00	0.00
82	5	14	5	6.7	339	6	10.0	359	4	2.1	2.2	0.1	999.9	0.00	0.00
82	5	14	6	6.0	336	6	9.1	357	5	2.1	2.2	0.1	999.9	0.02	0.00
82	5	14	7	3.9	328	8	5.4	355	7	2.4	2.2	-0.3	999.9	0.08	0.00
82	5	14	8	2.3	8	16	2.4	7	18	3.0	2.5	-0.6	999.9	0.22	0.00
82	5	14	9	3.4	60	28	3.9	69	27	4.2	3.6	-0.7	999.9	0.58	0.00
82	5	14	10	9.4	50	14	10.8	54	11	5.7	4.9	-0.8	999.9	0.86	0.00
82	5	14	11	7.1	38	19	8.3	44	16	6.3	5.5	-0.8	999.9	0.90	0.00
82	5	14	12	5.5	357	23	6.5	359	15	6.9	6.1	-0.8	999.9	0.63	0.00
82	5	14	13	4.1	34	20	4.8	42	17	7.4	6.8	-0.7	999.9	0.45	0.00
82	5	14	14	3.4	66	32	4.1	56	26	8.3	7.7	-0.7	999.9	0.86	0.00
82	5	14	15	3.9	9	20	5.0	11	15	8.2	7.5	-0.6	999.9	0.28	0.00
82	5	14	16	6.1	197	16	6.4	210	11	7.3	6.6	-0.7	999.9	0.55	0.00
82	5	14	17	2.9	53	17	3.2	54	14	8.2	7.7	-0.6	999.9	0.27	0.00
82	5	14	18	5.9	359	11	6.3	2	10	8.4	7.8	-0.6	999.9	0.21	0.00
82	5	14	19	0.7	243	16	0.3	341	23	8.6	8.2	-0.4	999.9	0.11	0.00
82	5	14	20	2.1	85	13	4.4	90	9	7.4	7.3	-0.2	999.9	0.00	0.00
82	5	14	21	2.4	287	6	1.8	135	8	6.6	6.6	-0.1	999.9	0.00	0.00
82	5	14	22	1.4	253	10	0.5	101	13	6.4	6.4	-0.1	999.9	0.00	0.00
82	5	14	23	3.5	295	7	1.6	14	7	5.9	6.0	0.1	999.9	0.00	0.00
82	5	14	24	3.0	229	9	1.5	184	10	6.1	6.2	0.0	999.9	0.00	0.00

RIO BLANCO OIL SHALE COMPANY
AIR STUDIES MONITORING PROGRAM
METEOROLOGICAL DATA FOR SITE 1

				---- 10 M TOWER ----			---- 60 M TOWER ----								
				WIND SPEED	WIND DIRECTION	STD	WIND SPEED	WIND DIRECTION	STD	TEMPERATURE 10 M	TEMPERATURE 60 M	DELTA TEMP	DEW POINT	SOLAR RAD	PRECIP
YR	MN	DY	HR	MPH	DEG	DEV	MPH	DEG	DEV	(C)	(C)	(C)	(C)	LY/MIN	IN
82	5	15	1	4.7	225	7	3.7	188	10	6.6	6.6	0.0	999.9	0.00	0.00
82	5	15	2	1.2	246	9	1.7	135	7	6.2	6.2	0.1	999.9	0.00	0.00
82	5	15	3	2.5	348	7	3.6	56	6	4.8	5.1	0.3	999.9	0.00	0.00
82	5	15	4	2.8	300	6	1.6	30	6	4.2	4.2	-0.1	999.9	0.00	0.00
82	5	15	5	2.5	258	7	1.1	243	13	5.0	4.8	-0.1	999.9	0.00	0.00
82	5	15	6	1.0	331	18	2.2	32	8	4.1	4.5	0.4	999.9	0.08	0.00
82	5	15	7	1.1	311	14	1.2	318	9	4.3	4.6	0.2	999.9	0.19	0.00
82	5	15	8	2.1	61	22	1.4	94	27	6.6	6.0	-0.5	999.9	0.54	0.00
82	5	15	9	3.4	78	21	3.9	87	18	7.6	7.0	-0.6	999.9	0.57	0.00
82	5	15	10	3.0	46	37	3.2	60	32	9.0	8.4	-0.7	999.9	1.10	0.00
82	5	15	11	6.5	45	28	7.6	51	28	9.7	9.0	-0.6	999.9	0.41	0.00
82	5	15	12	7.1	50	16	7.9	49	13	8.7	8.2	-0.6	999.9	0.33	0.00
82	5	15	13	3.9	127	18	4.1	127	17	8.8	8.3	-0.5	999.9	0.83	0.00
82	5	15	14	2.3	75	24	4.0	74	28	9.7	9.0	-0.8	999.9	0.92	0.00
82	5	15	15	9.0	73	13	11.9	79	9	8.9	8.1	-0.7	999.9	0.47	0.00
82	5	15	16	6.4	90	17	8.1	96	13	9.4	8.5	-0.9	999.9	0.88	0.00
82	5	15	17	6.3	72	16	7.7	79	14	9.5	8.9	-0.7	999.9	0.57	0.00
82	5	15	18	5.1	71	17	6.6	76	12	9.4	8.9	-0.6	999.9	0.34	0.00
82	5	15	19	3.0	101	12	3.4	104	11	9.2	8.7	-0.5	999.9	0.11	0.00
82	5	15	20	2.6	215	7	2.6	196	6	8.6	8.5	-0.1	999.9	0.00	0.00
82	5	15	21	5.1	249	4	3.2	259	6	8.8	8.8	0.0	999.9	0.00	0.00
82	5	15	22	8.6	274	6	10.7	292	6	7.6	8.3	0.6	999.9	0.00	0.00
82	5	15	23	10.6	274	6	15.3	286	2	7.0	7.8	0.8	999.9	0.00	0.00
82	5	15	24	9.6	277	9	14.6	301	1	7.0	8.4	1.3	999.9	0.00	0.00
82	5	16	1	8.6	277	8	13.8	297	2	6.7	7.6	0.8	999.9	0.00	0.00
82	5	16	2	9.6	275	8	14.2	291	3	6.4	7.2	0.8	999.9	0.00	0.00
82	5	16	3	2.6	301	13	5.2	317	10	6.6	7.0	0.4	999.9	0.00	0.00
82	5	16	4	2.8	315	9	2.5	9	12	6.3	6.3	0.0	999.9	0.00	0.00
82	5	16	5	3.4	323	14	4.2	27	10	5.4	5.6	0.2	999.9	0.00	0.00
82	5	16	6	2.4	272	7	1.6	315	9	5.4	5.3	-0.1	999.9	0.06	0.00
82	5	16	7	1.3	238	16	1.5	254	16	6.4	5.9	-0.5	999.9	0.28	0.00
82	5	16	8	2.5	133	18	1.5	138	24	7.8	7.2	-0.6	999.9	0.43	0.00
82	5	16	9	6.2	6	21	7.2	6	19	9.3	8.5	-0.8	999.9	0.70	0.00
82	5	16	10	10.1	13	13	10.8	12	11	10.2	9.3	-0.9	999.9	1.03	0.00
82	5	16	11	9.1	14	16	9.8	15	13	10.9	10.0	-0.9	999.9	1.26	0.00
82	5	16	12	7.9	344	23	8.8	349	20	12.0	11.0	-1.0	999.9	1.00	0.00
82	5	16	13	7.6	8	19	8.4	10	13	12.2	11.5	-0.7	999.9	0.63	0.00
82	5	16	14	19.7	339	9	22.7	339	8	10.4	9.8	-0.6	999.9	0.44	0.00
82	5	16	15	13.1	328	10	15.7	328	8	10.0	9.4	-0.6	999.9	0.39	0.00
82	5	16	16	10.0	40	15	11.5	47	12	10.2	9.4	-0.8	999.9	0.81	0.00
82	5	16	17	7.1	28	20	8.0	40	16	10.7	10.2	-0.6	999.9	0.44	0.00
82	5	16	18	9.0	33	11	10.2	38	9	9.7	9.1	-0.6	999.9	0.34	0.00
82	5	16	19	2.7	118	15	3.2	109	12	9.4	9.0	-0.4	999.9	0.08	0.00
82	5	16	20	0.2	207	19	0.1	0	10	8.7	8.6	-0.1	999.9	0.00	0.00
82	5	16	21	1.7	295	18	1.6	55	13	8.2	8.3	0.1	999.9	0.00	0.00
82	5	16	22	3.8	313	12	6.5	6	9	7.4	7.6	0.2	999.9	0.00	0.00
82	5	16	23	1.9	270	26	2.8	2	32	6.8	6.8	0.0	999.9	0.00	0.00
82	5	16	24	2.2	265	5	1.5	328	14	7.3	7.0	-0.2	999.9	0.00	0.00

RIO BLANCO OIL SHALE COMPANY
AIR STUDIES MONITORING PROGRAM
METEOROLOGICAL DATA FOR SITE 1

				---- 10 M TOWER ----			---- 60 M TOWER ----								
				WIND	WIND DIRECTION		WIND	WIND DIRECTION		TEMPERATURE		DELTA	DEW	SOLAR	PRECIP
				SPEED		STD	SPEED		STD	10 M	60 M	TEMP	POINT	RAD	
YR	MN	DY	HR	MPH	DEG	DEV	MPH	DEG	DEV	(C)	(C)	(C)	(C)	LY/MIN	IN
82	5	17	1	4.6	299	5	3.7	356	10	6.9	7.1	0.2	999.9	0.00	0.00
82	5	17	2	4.4	305	8	3.9	6	11	6.4	6.6	0.1	999.9	0.00	0.00
82	5	17	3	3.0	293	9	2.5	4	9	5.8	6.0	0.2	999.9	0.00	0.00
82	5	17	4	3.8	270	4	2.3	285	6	6.2	6.1	-0.1	999.9	0.00	0.00
82	5	17	5	3.2	277	5	2.1	284	7	6.6	6.5	-0.2	999.9	0.00	0.00
82	5	17	6	1.7	277	4	1.3	209	7	6.8	6.9	0.0	999.9	0.05	0.00
82	5	17	7	2.0	45	8	1.2	110	16	7.2	7.0	-0.3	999.9	0.28	0.00
82	5	17	8	4.0	65	13	4.2	87	15	8.1	7.5	-0.6	999.9	0.57	0.00
82	5	17	9	4.5	79	17	5.4	84	16	9.5	8.8	-0.7	999.9	0.87	0.00
82	5	17	10	4.4	81	22	4.6	87	19	10.5	9.9	-0.6	999.9	0.79	0.00
82	5	17	11	5.8	32	21	6.3	43	16	11.8	10.9	-0.9	999.9	0.96	0.00
82	5	17	12	7.5	150	25	8.3	156	19	11.7	11.0	-0.8	999.9	0.65	0.00
82	5	17	13	8.6	198	26	12.2	212	17	12.6	11.8	-0.9	999.9	1.01	0.00
82	5	17	14	9.7	198	19	12.6	210	13	13.2	12.0	-1.2	999.9	1.28	0.00
82	5	17	15	7.8	251	25	10.4	249	18	14.8	13.8	-1.0	999.9	1.03	0.00
82	5	17	16	8.9	214	24	12.7	224	16	14.8	13.8	-1.1	999.9	0.90	0.00
82	5	17	17	8.5	257	18	10.7	258	14	14.8	14.1	-0.8	999.9	0.66	0.00
82	5	17	18	6.7	284	17	8.4	281	14	15.0	14.3	-0.7	999.9	0.37	0.00
82	5	17	19	3.6	270	11	4.8	275	10	14.3	14.1	-0.3	999.9	0.10	0.00
82	5	17	20	1.9	216	7	1.0	233	8	13.7	13.8	0.1	999.9	0.00	0.00
82	5	17	21	3.3	192	9	4.4	156	8	12.8	13.2	0.4	999.9	0.00	0.00
82	5	17	22	3.0	242	9	5.1	204	9	12.5	13.0	0.5	999.9	0.00	0.00
82	5	17	23	6.6	266	14	12.4	223	8	11.1	12.2	1.1	999.9	0.00	0.00
82	5	17	24	10.2	258	8	13.1	238	4	11.6	12.5	0.8	999.9	0.00	0.00
82	5	18	1	8.7	258	9	11.4	235	5	11.8	12.6	0.7	999.9	0.00	0.00
82	5	18	2	8.4	258	10	12.5	224	4	11.6	13.0	1.4	999.9	0.00	0.00
82	5	18	3	5.7	256	17	14.0	213	6	11.4	12.2	0.9	999.9	0.00	0.00
82	5	18	4	7.2	264	13	11.9	231	9	11.2	11.9	0.7	999.9	0.00	0.00
82	5	18	5	7.7	251	5	9.1	246	5	12.2	12.7	0.4	999.9	0.00	0.00
82	5	18	6	2.5	236	18	2.9	248	16	11.3	12.1	0.8	999.9	0.04	0.00
82	5	18	7	1.7	213	18	3.1	178	17	10.8	10.9	0.1	999.9	0.18	0.00
82	5	18	8	7.4	186	22	12.5	203	16	12.7	12.2	-0.5	999.9	0.39	0.00
82	5	18	9	10.6	163	15	14.4	166	8	13.0	12.3	-0.6	999.9	0.46	0.00
82	5	18	10	14.1	169	13	17.5	177	10	14.9	13.9	-1.1	999.9	1.13	0.00
82	5	18	11	13.2	188	17	18.4	199	12	16.1	15.1	-1.0	999.9	1.05	0.00
82	5	18	12	11.1	207	22	16.7	214	15	17.8	16.6	-1.3	999.9	1.36	0.00
82	5	18	13	12.0	207	21	17.6	215	16	17.9	16.8	-1.1	999.9	1.08	0.00
82	5	18	14	11.8	194	18	17.0	205	13	17.7	16.6	-1.0	999.9	0.85	0.00
82	5	18	15	12.2	192	17	17.4	205	12	18.6	17.4	-1.1	999.9	1.16	0.00
82	5	18	16	11.8	191	15	16.5	203	9	18.4	17.6	-0.8	999.9	0.55	0.00
82	5	18	17	13.5	193	13	19.9	203	7	17.9	17.4	-0.5	999.9	0.32	0.00
82	5	18	18	12.0	194	17	18.7	204	13	16.3	16.0	-0.4	999.9	0.13	0.00
82	5	18	19	5.2	198	21	9.1	191	20	10.1	11.0	0.8	999.9	0.03	0.00
82	5	18	20	7.2	263	12	11.2	223	5	12.7	13.9	1.2	999.9	0.00	0.00
82	5	18	21	6.3	305	19	8.9	308	17	11.4	11.6	0.1	999.9	0.00	0.00
82	5	18	22	8.1	296	17	12.1	302	10	10.6	10.6	0.0	999.9	0.00	0.00
82	5	18	23	6.4	306	15	10.3	312	12	9.6	9.6	-0.1	999.9	0.00	0.00
82	5	18	24	1.4	295	17	0.9	348	20	9.1	9.0	-0.1	999.9	0.00	0.00

RIO BLANCO OIL SHALE COMPANY
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METEOROLOGICAL DATA FOR SITE 1

				10 M TOWER			60 M TOWER			TEMPERATURE		DELTA	DEW	SOLAR	PRECIP
				WIND	WIND DIRECTION		WIND	WIND DIRECTION							
				SPEED		STD	SPEED		STD	10 M	60 M	TEMP	POINT	RAD	
YR	MN	DY	HR	MPH	DEG	DEV	MPH	DEG	DEV	(C)	(C)	(C)	(C)	LY/MIN	IN
82	5	19	1	3.7	207	18	4.1	180	10	8.3	9.0	0.7	999.9	0.00	0.00
82	5	19	2	5.5	222	7	5.0	188	6	8.8	9.0	0.1	999.9	0.00	0.00
82	5	19	3	4.2	256	23	2.5	228	18	8.8	9.1	0.3	999.9	0.00	0.00
82	5	19	4	7.2	262	12	6.8	278	12	8.2	8.4	0.3	999.9	0.00	0.00
82	5	19	5	2.9	292	13	1.8	9	18	6.6	7.3	0.6	999.9	0.00	0.00
82	5	19	6	0.5	37	14	4.0	68	9	6.7	6.9	0.1	999.9	0.09	0.00
82	5	19	7	2.2	193	17	2.2	196	15	7.1	6.5	-0.6	999.9	0.39	0.00
82	5	19	8	17.0	269	12	23.4	270	9	4.6	4.4	-0.2	999.9	0.03	0.12
82	5	19	9	14.4	250	12	21.9	242	8	3.5	3.4	-0.4	999.9	0.11	0.01
82	5	19	10	7.8	225	18	14.9	225	11	5.6	5.4	-0.3	999.9	0.34	0.00
82	5	19	11	9.9	183	14	13.1	191	10	8.8	8.0	-0.8	999.9	1.07	0.00
82	5	19	12	9.2	229	25	12.8	232	18	11.4	10.5	-1.0	999.9	1.14	0.00
82	5	19	13	20.6	265	14	25.7	268	9	7.8	6.9	-0.9	999.9	0.92	0.00
82	5	19	14	11.3	239	19	17.2	241	10	6.3	5.6	-0.7	999.9	0.33	0.00
82	5	19	15	9.6	213	17	15.4	224	10	7.1	6.3	-0.8	999.9	0.83	0.01
82	5	19	16	10.5	243	20	14.4	240	11	9.5	8.5	-1.0	999.9	0.93	0.00
82	5	19	17	10.0	256	14	12.7	253	11	8.8	8.1	-0.8	999.9	0.40	0.00
82	5	19	18	10.4	305	11	12.5	305	8	8.5	7.9	-0.6	999.9	0.21	0.00
82	5	19	19	5.5	302	11	7.4	302	9	7.8	7.4	-0.5	999.9	0.11	0.00
82	5	19	20	5.4	299	8	7.6	307	6	6.9	6.8	-0.1	999.9	0.01	0.00
82	5	19	21	4.9	316	5	7.7	331	4	5.9	6.2	0.3	999.9	0.00	0.00
82	5	19	22	4.6	302	6	5.8	351	6	5.5	6.0	0.4	999.9	0.00	0.00
82	5	19	23	6.1	2	11	8.9	17	9	5.8	5.6	-0.2	999.9	0.00	0.00
82	5	19	24	6.9	28	10	9.0	37	8	5.3	5.0	-0.3	999.9	0.00	0.00
82	5	20	1	2.2	355	12	4.0	359	11	4.2	3.9	-0.3	999.9	0.00	0.01
82	5	20	2	5.9	194	7	6.5	177	7	2.3	2.2	-0.1	999.9	0.00	0.03
82	5	20	3	6.5	231	6	3.7	213	14	2.6	2.9	0.3	999.9	0.00	0.00
82	5	20	4	3.3	231	10	1.7	197	14	3.4	3.3	-0.2	999.9	0.00	0.00
82	5	20	5	1.0	264	11	1.2	125	17	3.1	3.3	0.1	999.9	0.00	0.00
82	5	20	6	1.4	0	12	4.2	59	7	2.6	2.6	0.0	999.9	0.04	0.00
82	5	20	7	1.5	188	14	1.5	122	11	3.2	2.9	-0.3	999.9	0.29	0.00
82	5	20	8	2.5	130	25	2.8	134	32	4.2	3.6	-0.6	999.9	0.53	0.00
82	5	20	9	3.1	86	27	3.9	97	26	5.4	4.7	-0.7	999.9	0.55	0.00
82	5	20	10	1.8	90	40	1.6	79	38	6.0	5.4	-0.6	999.9	0.64	0.00
82	5	20	11	3.0	75	31	3.5	82	30	7.1	6.4	-0.7	999.9	0.90	0.00
82	5	20	12	2.0	165	31	2.5	180	25	7.9	7.2	-0.8	999.9	0.79	0.00
82	5	20	13	1.4	225	28	2.2	246	35	9.0	8.2	-0.7	999.9	0.89	0.00
82	5	20	14	5.8	286	32	7.7	283	23	10.2	9.4	-1.0	999.9	1.12	0.00
82	5	20	15	2.3	288	28	3.5	287	26	10.6	9.9	-0.8	999.9	0.87	0.00
82	5	20	16	5.1	338	28	5.7	338	29	11.4	10.6	-0.9	999.9	0.95	0.00
82	5	20	17	4.5	316	24	5.3	310	22	11.6	10.9	-0.8	999.9	0.72	0.00
82	5	20	18	6.2	330	17	7.0	327	13	11.6	10.9	-0.7	999.9	0.38	0.00
82	5	20	19	4.9	353	10	5.7	356	10	11.1	10.6	-0.5	999.9	0.13	0.00
82	5	20	20	4.1	293	6	4.5	338	6	9.9	10.1	0.1	999.9	0.01	0.00
82	5	20	21	1.5	242	7	0.6	289	14	9.8	9.8	-0.1	999.9	0.00	0.00
82	5	20	22	2.6	178	5	3.5	140	6	9.4	9.6	0.1	999.9	0.00	0.00
82	5	20	23	5.3	227	5	4.5	193	6	9.1	9.3	0.1	999.9	0.00	0.00
82	5	20	24	3.9	235	5	3.6	204	6	9.4	9.3	-0.1	999.9	0.00	0.00

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				10 M TOWER			60 M TOWER								
				WIND SPEED	WIND DIRECTION	STD DEV	WIND SPEED	WIND DIRECTION	STD DEV	TEMPERATURE 10 M	TEMPERATURE 60 M	DELTA TEMP	DEW POINT	SOLAR RAD	PRECIP
YR	MN	DY	HR	MPH	DEG	DEV	MPH	DEG	DEV	(C)	(C)	(C)	(C)	LY/MIN	IN
82	5	21	1	3.1	255	15	2.5	266	8	9.5	9.8	0.2	999.9	0.00	0.00
82	5	21	2	5.5	289	3	3.8	325	3	9.4	9.7	0.2	999.9	0.00	0.00
82	5	21	3	4.9	297	4	3.5	357	7	8.8	9.3	0.4	999.9	0.00	0.00
82	5	21	4	2.7	312	21	3.5	2	11	7.0	7.8	0.8	999.9	0.00	0.00
82	5	21	5	3.6	309	9	4.2	8	10	5.3	5.8	0.5	999.9	0.00	0.00
82	5	21	6	3.2	296	5	1.9	6	15	5.5	5.7	0.1	999.9	0.09	0.00
82	5	21	7	1.7	155	16	0.9	159	27	6.9	6.5	-0.5	999.9	0.31	0.00
82	5	21	8	1.5	67	37	2.3	77	29	8.4	7.8	-0.6	999.9	0.60	0.00
82	5	21	9	3.2	70	30	4.1	82	19	9.7	9.0	-0.7	999.9	0.88	0.00
82	5	21	10	3.5	65	32	4.1	79	30	11.2	10.5	-0.8	999.9	1.11	0.00
82	5	21	11	3.3	65	31	3.8	79	32	13.1	12.2	-0.9	999.9	1.27	0.00
82	5	21	12	1.4	102	31	1.9	159	31	14.6	13.8	-0.8	999.9	1.36	0.00
82	5	21	13	4.5	240	33	5.8	244	26	15.7	14.8	-0.9	999.9	1.38	0.00
82	5	21	14	4.6	273	33	5.0	269	25	16.4	15.6	-0.8	999.9	1.29	0.00
82	5	21	15	3.7	270	44	5.3	274	37	17.0	16.2	-0.8	999.9	1.09	0.00
82	5	21	16	6.2	310	22	7.2	309	19	17.4	16.5	-0.9	999.9	0.90	0.00
82	5	21	17	7.5	45	18	8.9	54	16	17.2	16.5	-0.8	999.9	0.62	0.00
82	5	21	18	8.3	10	14	9.4	17	11	16.8	16.2	-0.6	999.9	0.39	0.00
82	5	21	19	6.2	14	6	8.2	25	7	15.6	15.4	-0.2	999.9	0.12	0.00
82	5	21	20	3.5	311	14	6.6	32	6	14.0	14.6	0.6	999.9	0.01	0.00
82	5	21	21	3.4	293	8	3.8	42	11	13.9	14.2	0.2	999.9	0.00	0.00
82	5	21	22	1.8	276	6	2.6	76	7	13.7	14.0	0.2	999.9	0.00	0.00
82	5	21	23	1.5	203	7	2.3	142	13	13.6	13.6	0.0	999.9	0.00	0.00
82	5	21	24	3.1	218	8	3.2	185	11	13.6	13.6	0.0	999.9	0.00	0.00
82	5	22	1	5.2	229	6	4.4	196	8	13.2	13.4	0.1	999.9	0.00	0.00
82	5	22	2	3.6	231	6	2.7	193	10	13.4	13.4	-0.1	999.9	0.00	0.00
82	5	22	3	0.8	310	15	2.3	52	16	12.0	12.2	0.2	999.9	0.00	0.00
82	5	22	4	1.0	204	10	1.8	43	3	11.4	11.8	0.3	999.9	0.00	0.00
82	5	22	5	1.9	192	6	1.1	135	11	11.2	11.4	0.2	999.9	0.00	0.00
82	5	22	6	3.6	228	7	2.2	216	11	11.8	12.1	0.2	999.9	0.09	0.00
82	5	22	7	2.2	60	15	1.0	73	11	11.8	12.5	0.7	999.9	0.30	0.00
82	5	22	8	3.0	70	18	2.9	80	17	13.4	13.0	-0.4	999.9	0.61	0.00
82	5	22	9	2.8	82	27	3.1	101	30	14.1	13.5	-0.6	999.9	0.68	0.00
82	5	22	10	4.9	62	16	5.0	75	17	16.3	15.7	-0.6	999.9	1.14	0.00
82	5	22	11	5.2	68	26	6.2	73	25	18.0	17.3	-0.7	999.9	1.05	0.00
82	5	22	12	5.1	4	24	5.6	5	23	18.7	17.9	-0.9	999.9	1.04	0.00
82	5	22	13	4.3	35	21	5.2	42	19	18.9	18.2	-0.7	999.9	0.69	0.00
82	5	22	14	6.6	20	18	7.2	26	15	19.1	18.4	-0.7	999.9	0.59	0.00
82	5	22	15	7.4	22	11	8.4	31	10	18.3	17.8	-0.5	999.9	0.25	0.00
82	5	22	16	6.5	326	18	7.5	328	14	18.2	17.6	-0.7	999.9	0.57	0.00
82	5	22	17	7.1	19	17	8.2	24	16	19.0	18.3	-0.7	999.9	0.67	0.00
82	5	22	18	6.0	327	14	7.2	326	12	19.2	18.6	-0.6	999.9	0.40	0.00
82	5	22	19	13.4	309	9	17.4	313	7	17.4	17.1	-0.3	999.9	0.13	0.00
82	5	22	20	10.3	321	7	14.9	323	5	15.6	16.0	0.4	999.9	0.00	0.00
82	5	22	21	11.3	300	5	18.3	311	2	14.1	15.5	1.4	999.9	0.00	0.00
82	5	22	22	11.2	277	6	18.1	298	2	13.7	15.2	1.5	999.9	0.00	0.00
82	5	22	23	9.3	270	7	13.6	297	3	13.8	15.0	1.2	999.9	0.00	0.00
82	5	22	24	6.6	281	11	8.6	315	9	13.6	14.7	1.2	999.9	0.00	0.00

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				10 M TOWER			60 M TOWER								
				WIND SPEED	WIND DIRECTION	STD	WIND SPEED	WIND DIRECTION	STD	TEMPERATURE 10 M	60 M	DELTA TEMP	DEW POINT	SOLAR RAD	PRECIP
YR	MN	DY	HR	MPH	DEG	DEV	MPH	DEG	DEV	(C)	(C)	(C)	(C)	LY/MIN	IN
82	5	23	1	8.0	291	9	9.5	325	8	12.8	14.1	1.3	999.9	0.00	0.00
82	5	23	2	10.4	270	6	14.7	287	3	12.8	13.9	1.1	999.9	0.00	0.00
82	5	23	3	11.7	266	7	16.7	281	2	12.2	13.1	1.0	999.9	0.00	0.00
82	5	23	4	1.4	330	35	3.1	335	30	11.1	11.8	0.7	999.9	0.00	0.00
82	5	23	5	2.4	228	24	5.6	262	26	11.7	12.0	0.3	999.9	0.00	0.00
82	5	23	6	4.4	282	15	4.1	313	16	11.3	11.6	0.3	999.9	0.04	0.00
82	5	23	7	1.2	55	15	2.6	68	11	10.6	10.8	0.1	999.9	0.16	0.00
82	5	23	8	5.7	41	18	7.4	45	13	11.2	10.9	-0.3	999.9	0.26	0.00
82	5	23	9	10.4	35	13	12.8	40	10	11.8	11.2	-0.7	999.9	0.61	0.00
82	5	23	10	9.6	19	15	10.9	25	11	12.5	11.6	-0.9	999.9	0.75	0.00
82	5	23	11	8.2	29	17	9.3	37	14	12.6	11.8	-0.7	999.9	0.97	0.00
82	5	23	12	6.6	46	21	8.0	52	18	13.9	13.1	-0.9	999.9	1.15	0.00
82	5	23	13	5.0	99	24	5.9	106	19	14.8	14.1	-0.7	999.9	0.87	0.00
82	5	23	14	2.7	17	35	3.5	8	30	15.7	15.0	-0.8	999.9	0.55	0.00
82	5	23	15	8.5	322	20	10.0	322	18	17.1	16.2	-1.0	999.9	1.23	0.00
82	5	23	16	10.9	338	16	12.8	341	13	17.0	16.2	-0.9	999.9	0.72	0.00
82	5	23	17	9.7	349	13	11.1	353	11	17.0	16.3	-0.8	999.9	0.62	0.00
82	5	23	18	9.8	7	11	11.1	9	11	17.0	16.4	-0.6	999.9	0.33	0.00
82	5	23	19	4.7	332	8	6.1	4	8	15.7	15.8	0.1	999.9	0.06	0.00
82	5	23	20	5.4	295	6	4.7	349	8	15.1	15.5	0.4	999.9	0.01	0.00
82	5	23	21	9.4	330	5	13.0	350	5	13.2	14.3	1.0	999.9	0.00	0.00
82	5	23	22	11.4	335	5	17.1	347	4	12.7	13.8	1.0	999.9	0.00	0.00
82	5	23	23	12.0	349	5	16.6	355	5	12.4	13.0	0.5	999.9	0.00	0.00
82	5	23	24	0.6	341	24	5.1	8	34	11.7	12.0	0.3	999.9	0.00	0.00
82	5	24	1	4.5	319	13	6.4	15	10	10.8	11.4	0.5	999.9	0.00	0.00
82	5	24	2	1.8	279	24	3.9	53	17	9.6	10.2	0.6	999.9	0.00	0.00
82	5	24	3	3.1	197	13	3.8	161	15	9.1	9.6	0.4	999.9	0.00	0.00
82	5	24	4	4.0	242	5	2.2	240	11	9.7	9.6	-0.1	999.9	0.00	0.00
82	5	24	5	6.2	302	7	7.4	356	9	7.9	9.1	1.2	999.9	0.00	0.00
82	5	24	6	6.0	317	10	10.9	13	5	7.1	8.4	1.2	999.9	0.09	0.00
82	5	24	7	5.6	19	12	6.6	31	9	8.6	8.1	-0.6	999.9	0.31	0.00
82	5	24	8	5.2	52	22	6.2	55	19	9.6	9.0	-0.7	999.9	0.60	0.00
82	5	24	9	7.2	39	16	8.1	46	16	10.4	9.6	-0.8	999.9	0.88	0.00
82	5	24	10	6.9	47	21	8.2	51	16	11.2	10.4	-0.8	999.9	1.09	0.00
82	5	24	11	8.4	53	20	10.2	60	15	12.5	11.6	-0.9	999.9	1.14	0.00
82	5	24	12	7.8	28	18	9.1	36	15	13.0	12.2	-0.8	999.9	0.67	0.00
82	5	24	13	10.5	44	13	12.2	51	11	13.0	12.2	-0.9	999.9	0.86	0.00
82	5	24	14	10.7	42	14	12.5	50	11	13.4	12.6	-0.8	999.9	0.61	0.00
82	5	24	15	12.3	333	15	14.8	338	12	10.4	10.2	-0.3	999.9	0.09	0.01
82	5	24	16	6.6	10	20	8.9	15	13	8.5	8.2	-0.4	999.9	0.46	0.02
82	5	24	17	3.0	11	30	3.7	12	28	11.0	10.5	-0.6	999.9	0.56	0.00
82	5	24	18	12.2	36	9	14.4	41	8	11.4	11.0	-0.5	999.9	0.28	0.00
82	5	24	19	8.4	24	8	10.7	34	7	10.8	10.6	-0.2	999.9	0.10	0.00
82	5	24	20	9.0	11	10	12.5	27	8	9.9	10.2	0.2	999.9	0.01	0.00
82	5	24	21	9.5	8	8	15.5	29	5	8.5	9.3	0.7	999.9	0.00	0.00
82	5	24	22	1.8	357	25	5.7	41	17	7.8	8.2	0.3	999.9	0.00	0.00
82	5	24	23	0.7	326	14	4.9	61	5	7.4	7.8	0.3	999.9	0.00	0.00
82	5	24	24	1.9	227	17	2.9	124	10	7.3	7.4	0.1	999.9	0.00	0.00

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METEOROLOGICAL DATA FOR SITE 1

				10 M TOWER			60 M TOWER							
				WIND SPEED	WIND DIRECTION	STD	WIND SPEED	WIND DIRECTION	STD	TEMPERATURE 10 M	TEMPERATURE 60 M	DELTA TEMP	DEW POINT	SOLAR RAD	PRECIP
YR	MN	DY	HR	MPH	DEG	DEV	MPH	DEG	DEV	(C)	(C)	(C)	(C)	LY/MIN	IN
82	5	25	1	5.1	211	9	4.6	183	7	6.8	7.3	0.4	999.9	0.00	0.00
82	5	25	2	5.6	215	7	5.3	192	7	7.1	7.4	0.3	999.9	0.00	0.00
82	5	25	3	4.8	248	9	2.1	245	15	8.0	8.0	0.0	999.9	0.00	0.00
82	5	25	4	1.4	274	3	1.2	312	5	8.2	8.2	0.0	999.9	0.00	0.00
82	5	25	5	1.0	204	14	1.0	119	17	7.4	7.4	0.0	999.9	0.00	0.00
82	5	25	6	2.0	200	11	2.6	184	9	6.9	7.3	0.4	999.9	0.08	0.00
82	5	25	7	2.5	83	20	3.1	109	12	7.4	7.0	-0.5	999.9	0.31	0.00
82	5	25	8	3.3	61	20	3.6	80	18	8.2	7.6	-0.6	999.9	0.61	0.00
82	5	25	9	3.9	44	27	3.9	69	25	9.8	9.2	-0.7	999.9	0.88	0.00
82	5	25	10	6.7	304	29	8.0	307	26	11.8	10.8	-1.0	999.9	1.12	0.00
82	5	25	11	12.5	297	15	14.7	299	11	12.2	11.2	-1.1	999.9	1.29	0.00
82	5	25	12	11.3	290	18	13.5	290	16	13.0	12.0	-1.1	999.9	1.39	0.00
82	5	25	13	13.4	281	19	15.6	283	16	14.2	13.2	-1.1	999.9	1.38	0.00
82	5	25	14	14.1	295	14	17.3	298	11	15.0	13.9	-1.2	999.9	1.33	0.00
82	5	25	15	14.0	294	13	17.3	297	10	15.8	14.7	-1.1	999.9	1.18	0.00
82	5	25	16	13.5	306	14	16.3	307	12	16.3	15.4	-1.0	999.9	0.92	0.00
82	5	25	17	9.0	304	15	10.9	300	15	16.5	15.8	-0.8	999.9	0.58	0.00
82	5	25	18	10.3	283	14	12.8	288	13	17.0	16.3	-0.6	999.9	0.38	0.00
82	5	25	19	9.8	305	8	13.4	307	5	16.4	16.2	-0.2	999.9	0.12	0.00
82	5	25	20	8.3	275	5	11.5	286	4	15.4	15.9	0.6	999.9	0.01	0.00
82	5	25	21	9.9	289	6	14.2	305	4	14.9	15.7	0.8	999.9	0.00	0.00
82	5	25	22	11.2	308	8	15.6	317	7	14.6	15.0	0.3	999.9	0.00	0.00
82	5	25	23	7.5	320	7	11.6	328	6	12.3	12.9	0.6	999.9	0.00	0.00
82	5	25	24	6.6	344	10	9.1	0	8	9.7	10.3	0.6	999.9	0.00	0.00
82	5	26	1	1.7	249	18	1.9	6	29	8.5	8.5	0.0	999.9	0.00	0.00
82	5	26	2	2.7	225	10	1.7	201	12	8.5	8.6	0.0	999.9	0.00	0.00
82	5	26	3	5.7	235	5	4.6	203	8	8.8	8.9	0.0	999.9	0.00	0.00
82	5	26	4	7.1	227	4	6.5	205	3	9.8	10.0	0.2	999.9	0.00	0.00
82	5	26	5	4.0	242	11	2.4	256	14	10.5	10.6	0.1	999.9	0.00	0.00
82	5	26	6	5.9	281	4	3.9	300	6	11.4	11.4	0.0	999.9	0.10	0.00
82	5	26	7	1.5	208	15	1.3	225	17	12.4	12.0	-0.4	999.9	0.32	0.00
82	5	26	8	1.7	152	22	3.5	191	15	13.5	12.9	-0.6	999.9	0.62	0.00
82	5	26	9	8.9	242	14	10.2	248	11	15.3	14.5	-0.9	999.9	0.90	0.00
82	5	26	10	9.3	255	15	10.6	253	14	16.3	15.4	-0.9	999.9	1.13	0.00
82	5	26	11	10.7	268	17	13.0	270	14	17.7	16.8	-1.0	999.9	1.29	0.00
82	5	26	12	10.3	271	18	12.0	269	16	18.7	17.8	-0.9	999.9	1.39	0.00
82	5	26	13	6.9	262	27	8.4	264	23	19.4	18.5	-1.0	999.9	1.38	0.00
82	5	26	14	5.3	255	30	6.6	258	27	20.2	19.3	-1.0	999.9	1.32	0.00
82	5	26	15	6.0	298	22	6.9	290	23	20.7	19.8	-0.9	999.9	0.94	0.00
82	5	26	16	6.6	233	25	9.1	231	19	21.0	20.3	-0.7	999.9	0.67	0.00
82	5	26	17	7.4	199	21	10.5	211	14	21.1	20.4	-0.7	999.9	0.57	0.00
82	5	26	18	8.9	198	16	13.9	210	11	21.0	20.5	-0.5	999.9	0.40	0.00
82	5	26	19	9.9	198	12	16.1	209	7	19.9	19.9	0.0	999.9	0.15	0.00
82	5	26	20	8.0	208	16	17.0	211	5	18.1	18.7	0.6	999.9	0.01	0.00
82	5	26	21	8.9	208	15	19.0	210	4	17.1	17.9	0.8	999.9	0.00	0.00
82	5	26	22	6.0	221	21	16.7	217	8	16.9	17.8	0.9	999.9	0.00	0.00
82	5	26	23	6.3	253	19	14.8	222	10	16.7	17.3	0.6	999.9	0.00	0.00
82	5	26	24	5.6	245	22	15.9	219	9	16.6	17.4	0.8	999.9	0.00	0.00

RIO BLANCO OIL SHALE COMPANY
AIR STUDIES MONITORING PROGRAM
METEOROLOGICAL DATA FOR SITE 1

				10 M TOWER			60 M TOWER								
				WIND SPEED	WIND DIRECTION	STD DEV	WIND SPEED	WIND DIRECTION	STD DEV	TEMPERATURE 10 M	TEMPERATURE 60 M	DELTA TEMP	DEW POINT	SOLAR RAD	PRECIP
YR	MN	DY	HR	MPH	DEG		MPH	DEG		(C)	(C)	(C)	(C)	LY/MIN	IN
82	5	27	1	5.9	222	23	17.5	216	8	16.0	17.0	0.9	999.9	0.00	0.00
82	5	27	2	5.9	226	25	16.7	219	11	15.7	16.2	0.5	999.9	0.00	0.00
82	5	27	3	7.9	216	21	18.0	223	12	15.4	15.7	0.2	999.9	0.00	0.00
82	5	27	4	11.5	253	13	18.2	238	8	14.6	15.0	0.3	999.9	0.00	0.00
82	5	27	5	7.1	254	17	13.2	228	12	14.0	14.4	0.3	999.9	0.00	0.00
82	5	27	6	6.5	217	18	14.6	217	9	14.0	14.3	0.2	999.9	0.05	0.00
82	5	27	7	8.7	202	15	15.5	210	7	14.8	14.7	-0.1	999.9	0.17	0.00
82	5	27	8	7.7	204	19	12.4	217	12	16.4	15.6	-0.8	999.9	0.61	0.00
82	5	27	9	11.4	199	18	16.6	215	12	17.4	16.4	-1.0	999.9	0.79	0.00
82	5	27	10	12.2	195	17	17.3	210	12	17.6	16.6	-1.0	999.9	0.93	0.00
82	5	27	11	12.6	194	18	18.0	207	12	17.9	17.0	-1.0	999.9	0.90	0.00
82	5	27	12	12.3	193	19	17.3	207	11	19.2	18.0	-1.2	999.9	1.28	0.00
82	5	27	13	11.4	194	18	16.7	209	13	19.8	18.6	-1.3	999.9	1.33	0.00
82	5	27	14	9.2	229	17	14.3	234	13	19.1	18.2	-0.9	999.9	0.61	0.00
82	5	27	15	7.7	269	21	10.4	261	21	18.9	18.1	-0.9	999.9	0.86	0.00
82	5	27	16	8.5	214	24	12.2	216	17	19.8	19.0	-0.9	999.9	0.99	0.00
82	5	27	17	13.7	189	15	20.1	199	9	20.2	19.5	-0.7	999.9	0.67	0.00
82	5	27	18	13.4	197	14	20.4	209	9	19.7	19.3	-0.4	999.9	0.40	0.00
82	5	27	19	13.5	191	12	20.4	201	7	18.5	18.4	-0.1	999.9	0.10	0.00
82	5	27	20	10.8	199	13	18.9	210	6	16.9	17.0	0.1	999.9	0.01	0.00
82	5	27	21	11.7	201	11	20.1	205	5	15.4	15.7	0.2	999.9	0.00	0.00
82	5	27	22	11.9	209	16	23.2	215	8	14.8	14.8	0.0	999.9	0.00	0.00
82	5	27	23	12.4	208	16	24.3	216	8	14.6	14.6	-0.1	999.9	0.00	0.00
82	5	27	24	14.0	203	15	25.4	214	9	14.4	14.2	-0.2	999.9	0.00	0.00
82	5	28	1	11.0	212	19	21.7	218	11	13.8	13.8	-0.1	999.9	0.00	0.00
82	5	28	2	9.1	221	22	19.7	222	15	13.3	13.2	-0.1	999.9	0.00	0.00
82	5	28	3	9.4	215	21	18.8	221	13	12.7	12.7	-0.1	999.9	0.00	0.00
82	5	28	4	4.1	242	22	9.0	241	16	11.8	11.8	0.0	999.9	0.00	0.00
82	5	28	5	11.9	304	10	16.6	305	7	7.0	6.8	-0.2	999.9	0.00	0.00
82	5	28	6	16.5	280	9	23.0	285	6	5.8	5.4	-0.4	999.9	0.09	0.00
82	5	28	7	13.6	284	13	18.5	286	10	5.5	5.0	-0.6	999.9	0.19	0.00
82	5	28	8	10.1	278	17	14.1	281	15	5.4	4.9	-0.5	999.9	0.15	0.00
82	5	28	9	10.7	263	14	13.7	267	10	7.0	6.2	-0.8	999.9	0.57	0.00
82	5	28	10	11.8	267	18	14.1	268	15	8.7	7.6	-1.1	999.9	1.07	0.00
82	5	28	11	11.4	275	21	13.7	273	18	9.8	8.7	-1.1	999.9	1.30	0.00
82	5	28	12	11.1	289	22	13.9	289	15	10.6	9.4	-1.3	999.9	1.44	0.00
82	5	28	13	12.7	284	16	15.4	284	13	11.5	10.4	-1.2	999.9	1.46	0.00
82	5	28	14	11.2	291	17	14.1	291	15	12.4	11.3	-1.2	999.9	1.35	0.00
82	5	28	15	12.6	297	21	15.3	298	18	13.0	11.8	-1.2	999.9	1.19	0.00
82	5	28	16	14.5	301	14	18.2	303	12	12.7	11.7	-1.1	999.9	0.97	0.00
82	5	28	17	15.2	295	12	18.3	295	10	12.4	11.4	-0.9	999.9	0.72	0.00
82	5	28	18	13.4	298	10	16.9	298	7	11.8	11.0	-0.8	999.9	0.44	0.00
82	5	28	19	10.7	305	8	14.3	307	6	10.6	10.4	-0.3	999.9	0.16	0.00
82	5	28	20	6.4	287	11	13.5	308	6	8.1	8.9	0.7	999.9	0.01	0.00
82	5	28	21	11.1	307	9	17.8	307	5	7.9	8.4	0.4	999.9	0.00	0.00
82	5	28	22	14.7	311	8	19.6	315	5	7.9	8.0	0.0	999.9	0.00	0.00
82	5	28	23	7.8	308	19	12.8	316	10	7.4	7.6	0.1	999.9	0.00	0.00
82	5	28	24	5.9	20	12	9.1	32	10	5.8	5.7	-0.1	999.9	0.00	0.00

RIO BLANCO OIL SHALE COMPANY
AIR STUDIES MONITORING PROGRAM
METEOROLOGICAL DATA FOR SITE 1

				---- 10 M TOWER ----			---- 60 M TOWER ----								
				WIND	WIND DIRECTION		WIND	WIND DIRECTION		TEMPERATURE		DELTA	DEW	SOLAR	PRECIP
				SPEED		STD	SPEED		STD	10 M	60 M	TEMP	POINT	RAD	
YR	MN	DY	HR	MPH	DEG	DEV	MPH	DEG	DEV	(C)	(C)	(C)	(C)	LY/MIN	IN
82	5	29	1	4.4	301	19	5.4	341	23	4.6	4.5	-0.2	999.9	0.00	0.00
82	5	29	2	3.7	309	12	4.0	8	15	4.6	4.6	0.1	999.9	0.00	0.00
82	5	29	3	2.5	282	10	1.1	0	17	4.4	4.3	-0.1	999.9	0.00	0.00
82	5	29	4	2.5	254	7	0.5	217	21	4.7	4.6	-0.2	999.9	0.00	0.00
82	5	29	5	1.6	230	10	1.3	141	19	4.6	4.5	-0.2	999.9	0.00	0.00
82	5	29	6	2.5	204	17	2.2	141	18	4.4	4.4	0.0	999.9	0.06	0.00
82	5	29	7	2.8	205	16	2.8	192	12	5.0	4.6	-0.4	999.9	0.25	0.00
82	5	29	8	1.4	107	28	1.6	130	30	6.4	5.8	-0.6	999.9	0.46	0.00
82	5	29	9	3.2	101	32	4.3	108	19	8.6	7.8	-0.7	999.9	0.73	0.00
82	5	29	10	3.7	79	32	4.4	93	30	10.7	9.9	-0.9	999.9	1.09	0.00
82	5	29	11	5.8	210	34	8.7	216	33	13.7	12.6	-1.1	999.9	1.22	0.00
82	5	29	12	9.6	235	30	13.6	232	21	14.4	13.5	-0.9	999.9	1.06	0.00
82	5	29	13	13.4	204	22	20.7	217	14	16.0	14.7	-1.3	999.9	1.43	0.00
82	5	29	14	14.4	202	20	22.3	214	13	16.6	15.4	-1.2	999.9	1.36	0.00
82	5	29	15	11.2	219	23	17.0	224	16	17.0	15.9	-1.1	999.9	1.14	0.00
82	5	29	16	9.8	251	20	13.2	251	18	17.0	16.0	-0.9	999.9	0.85	0.00
82	5	29	17	9.3	267	21	12.9	264	16	16.4	15.8	-0.7	999.9	0.49	0.00
82	5	29	18	10.2	243	17	15.5	240	10	16.2	15.8	-0.4	999.9	0.23	0.00
82	5	29	19	9.2	267	10	13.2	273	8	15.4	15.4	-0.1	999.9	0.08	0.00
82	5	29	20	12.0	291	10	17.5	297	6	13.6	13.6	0.0	999.9	0.01	0.00
82	5	29	21	7.2	292	9	12.6	303	5	12.1	12.5	0.4	999.9	0.00	0.00
82	5	29	22	6.9	290	9	11.0	305	4	11.4	11.9	0.4	999.9	0.00	0.00
82	5	29	23	7.2	251	14	10.8	251	12	12.1	12.4	0.3	999.9	0.00	0.00
82	5	29	24	4.7	264	22	5.7	264	16	11.4	11.7	0.2	999.9	0.00	0.00
82	5	30	1	6.2	286	12	9.0	281	10	11.2	11.4	0.1	999.9	0.00	0.00
82	5	30	2	11.8	7	10	15.0	13	7	8.6	8.5	-0.1	999.9	0.00	0.00
82	5	30	3	6.6	9	17	9.4	15	17	5.8	5.5	-0.3	999.9	0.00	0.00
82	5	30	4	0.3	90	24	3.1	68	22	4.7	4.7	-0.1	999.9	0.00	0.00
82	5	30	5	5.2	350	19	8.4	18	11	4.2	4.3	0.1	999.9	0.00	0.00
82	5	30	6	9.1	13	12	11.8	19	10	4.3	4.0	-0.4	999.9	0.09	0.00
82	5	30	7	11.3	16	9	13.4	22	8	4.7	4.1	-0.6	999.9	0.24	0.00
82	5	30	8	12.3	36	12	14.3	42	10	5.7	4.9	-0.9	999.9	0.58	0.00
82	5	30	9	10.3	37	13	11.2	43	11	7.0	6.1	-0.9	999.9	0.82	0.00
82	5	30	10	8.0	45	24	9.3	51	15	8.2	7.3	-1.0	999.9	1.11	0.00
82	5	30	11	6.6	32	19	7.6	38	16	8.9	8.2	-0.8	999.9	0.66	0.00
82	5	30	12	9.8	9	14	10.9	12	10	9.2	8.5	-0.7	999.9	0.28	0.00
82	5	30	13	6.0	256	27	8.3	265	27	5.9	5.6	-0.5	999.9	0.05	0.07
82	5	30	14	17.4	307	9	21.1	309	6	5.0	3.0	-3.1	999.9	0.46	0.03
82	5	30	15	11.1	291	13	12.6	294	10	5.3	4.1	-1.3	999.9	0.78	0.00
82	5	30	16	6.2	312	15	6.8	310	14	6.2	5.4	-0.9	999.9	0.46	0.00
82	5	30	17	10.4	302	11	12.1	304	8	6.2	5.4	-0.8	999.9	0.52	0.00
82	5	30	18	9.1	286	11	10.8	289	8	5.8	5.1	-0.6	999.9	0.16	0.00
82	5	30	19	10.9	321	10	13.6	325	8	3.4	3.0	-0.5	999.9	0.08	0.01
82	5	30	20	6.4	318	6	8.2	336	6	3.0	3.0	0.0	999.9	0.02	0.00
82	5	30	21	2.2	270	17	2.4	336	18	2.7	2.7	-0.1	999.9	0.00	0.00
82	5	30	22	5.6	271	5	4.5	310	8	3.3	3.4	0.0	999.9	0.00	0.00
82	5	30	23	6.9	285	6	8.4	331	4	2.9	3.8	0.9	999.9	0.00	0.00
82	5	30	24	4.5	295	7	4.5	351	10	3.6	3.8	0.1	999.9	0.00	0.00

RIO BLANCO OIL SHALE COMPANY
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METEOROLOGICAL DATA FOR SITE 1

				10 M TOWER			60 M TOWER								
				WIND SPEED	WIND DIRECTION	STD	WIND SPEED	WIND DIRECTION	STD	TEMPERATURE 10 M	60 M	DELTA TEMP	DEW POINT	SOLAR RAD	PRECIP
YR	MN	DY	HR	MPH	DEG	DEV	MPH	DEG	DEV	(C)	(C)	(C)	(C)	LY/MIN	IN
82	5	31	1	2.8	282	8	2.1	343	11	3.8	3.7	-0.1	999.9	0.00	0.00
82	5	31	2	0.6	270	18	1.4	54	11	3.2	3.4	0.1	999.9	0.00	0.00
82	5	31	3	2.3	239	11	2.3	172	7	2.3	2.7	0.3	999.9	0.00	0.00
82	5	31	4	2.3	215	5	2.7	197	2	3.1	3.2	0.0	999.9	0.00	0.00
82	5	31	5	4.5	226	3	3.7	194	3	3.4	3.4	0.0	999.9	0.00	0.00
82	5	31	6	4.1	218	9	3.9	184	4	3.6	3.8	0.1	999.9	0.10	0.00
82	5	31	7	2.1	115	15	3.6	132	18	4.3	3.9	-0.5	999.9	0.31	0.00
82	5	31	8	3.7	151	19	3.7	153	17	5.3	4.6	-0.7	999.9	0.62	0.00
82	5	31	9	3.8	118	26	4.7	134	20	6.7	6.0	-0.8	999.9	0.88	0.00
82	5	31	10	3.9	111	33	4.3	134	29	8.5	7.8	-0.7	999.9	1.13	0.00
82	5	31	11	3.6	164	37	4.6	177	31	10.5	9.7	-0.9	999.9	1.31	0.00
82	5	31	12	4.7	253	34	5.7	256	26	11.8	11.0	-0.9	999.9	1.39	0.00
82	5	31	13	5.2	257	38	7.0	253	29	13.0	12.1	-1.0	999.9	1.40	0.00
82	5	31	14	7.8	267	22	9.1	266	16	13.7	12.9	-0.8	999.9	1.33	0.00
82	5	31	15	6.3	289	20	7.3	285	19	14.6	13.7	-1.0	999.9	1.19	0.00
82	5	31	16	5.0	326	26	5.7	326	20	15.3	14.3	-0.9	999.9	0.96	0.00
82	5	31	17	5.7	351	21	6.7	348	17	15.7	14.8	-0.8	999.9	0.71	0.00
82	5	31	18	4.2	357	16	4.7	7	13	15.0	14.5	-0.6	999.9	0.30	0.00
82	5	31	19	2.8	49	15	4.3	59	14	14.8	14.4	-0.4	999.9	0.14	0.00
82	5	31	20	1.7	59	16	5.1	52	11	12.8	13.0	0.1	999.9	0.01	0.00
82	5	31	21	4.3	204	11	3.7	169	14	11.8	12.4	0.5	999.9	0.00	0.00
82	5	31	22	4.3	217	11	3.2	176	9	11.8	12.2	0.3	999.9	0.00	0.00
82	5	31	23	4.5	230	8	2.9	188	7	12.0	12.2	0.2	999.9	0.00	0.00
82	5	31	24	3.5	226	12	2.7	169	12	12.0	12.2	0.2	999.9	0.00	0.00
82	6	1	1	1.5	286	18	1.4	51	23	11.3	11.4	0.1	999.9	0.00	0.00
82	6	1	2	2.6	182	31	1.8	151	31	10.6	11.5	0.9	999.9	0.00	0.00
82	6	1	3	1.1	225	19	2.6	129	21	11.1	12.1	0.9	999.9	0.00	0.00
82	6	1	4	1.6	346	17	3.7	99	11	10.4	10.9	0.4	999.9	0.00	0.00
82	6	1	5	3.7	296	13	3.2	76	29	9.8	10.4	0.5	999.9	0.00	0.00
82	6	1	6	2.8	298	17	2.0	127	21	10.2	10.9	0.6	999.9	0.09	0.00
82	6	1	7	6.8	207	17	12.5	212	22	12.6	12.6	-0.1	999.9	0.30	0.00
82	6	1	8	12.8	202	16	20.2	220	11	14.6	13.9	-0.8	999.9	0.63	0.00
82	6	1	9	12.3	205	19	19.9	220	11	15.8	14.8	-1.0	999.9	0.91	0.00
82	6	1	10	16.7	190	14	24.5	207	8	16.1	15.0	-1.0	999.9	1.17	0.00
82	6	1	11	15.8	194	16	21.9	207	11	16.3	15.2	-1.1	999.9	1.29	0.00
82	6	1	12	18.3	292	11	23.3	291	9	13.0	12.4	-0.6	999.9	0.24	0.00
82	6	1	13	15.4	284	16	19.8	283	12	12.6	12.2	-0.6	999.9	0.49	0.00
82	6	1	14	10.8	211	20	15.9	221	15	15.5	14.7	-0.8	999.9	0.90	0.00
82	6	1	15	9.6	252	16	14.8	253	11	15.0	14.6	-0.6	999.9	0.30	0.00
82	6	1	16	11.5	304	29	15.6	305	25	13.4	13.0	-0.5	999.9	0.26	0.00
82	6	1	17	13.1	299	14	16.9	301	11	13.4	12.6	-0.8	999.9	0.52	0.00
82	6	1	18	12.2	297	9	16.1	301	6	13.2	12.8	-0.4	999.9	0.21	0.00
82	6	1	19	10.2	280	11	14.6	286	8	12.2	12.2	-0.1	999.9	0.09	0.00
82	6	1	20	13.3	295	8	18.9	300	6	11.8	11.8	0.0	999.9	0.01	0.00
82	6	1	21	13.8	304	7	20.5	307	4	10.2	10.6	0.3	999.9	0.00	0.00
82	6	1	22	6.5	302	16	13.2	314	6	8.6	9.5	0.8	999.9	0.00	0.00
82	6	1	23	2.7	327	22	6.0	336	11	7.8	8.3	0.4	999.9	0.00	0.00
82	6	1	24	4.6	228	8	2.9	200	11	8.1	8.2	0.1	999.9	0.00	0.00

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METEOROLOGICAL DATA FOR SITE 1

				10 M TOWER			60 M TOWER								
				WIND SPEED	WIND DIRECTION	STD DEV	WIND SPEED	WIND DIRECTION	STD DEV	TEMPERATURE 10 M	TEMPERATURE 60 M	DELTA TEMP	DEW POINT	SOLAR RAD	PRECIP
YR	MN	DY	HR	MPH	DEG	DEV	MPH	DEG	DEV	(C)	(C)	(C)	(C)	LY/MIN	IN
82	6	2	1	9.8	248	6	11.8	232	4	7.0	8.1	1.1	999.9	0.00	0.00
82	6	2	2	7.2	257	10	13.3	265	6	6.2	7.0	0.6	999.9	0.00	0.00
82	6	2	3	0.9	221	36	1.5	242	30	5.5	6.0	0.4	999.9	0.00	0.00
82	6	2	4	6.2	217	9	6.9	225	12	5.8	6.2	0.3	999.9	0.00	0.00
82	6	2	5	3.0	242	18	6.2	258	17	4.6	5.0	0.4	999.9	0.00	0.00
82	6	2	6	3.8	318	14	6.0	320	12	5.1	5.3	0.2	999.9	0.10	0.00
82	6	2	7	2.8	19	17	2.4	2	23	7.3	6.7	-0.6	999.9	0.32	0.00
82	6	2	8	3.0	244	30	3.5	245	32	8.6	7.9	-0.7	999.9	0.62	0.00
82	6	2	9	7.0	259	17	8.2	258	15	9.4	8.6	-0.8	999.9	0.90	0.00
82	6	2	10	10.6	252	19	13.4	250	12	10.6	9.6	-1.1	999.9	1.14	0.00
82	6	2	11	8.2	269	24	10.8	270	18	11.7	10.6	-1.1	999.9	1.26	0.00
82	6	2	12	10.8	265	20	13.6	265	18	13.0	12.0	-1.1	999.9	1.42	0.00
82	6	2	13	10.0	272	24	12.2	272	22	14.2	13.1	-1.1	999.9	1.37	0.00
82	6	2	14	8.7	297	32	10.8	298	22	14.3	13.4	-1.0	999.9	1.10	0.00
82	6	2	15	7.3	298	18	8.3	301	20	14.2	13.5	-0.8	999.9	0.71	0.00
82	6	2	16	7.4	305	19	9.4	306	19	14.6	13.8	-0.8	999.9	0.57	0.00
82	6	2	17	5.8	301	18	7.0	304	19	14.2	13.6	-0.6	999.9	0.37	0.00
82	6	2	18	5.1	323	12	6.4	325	13	14.1	13.7	-0.5	-4.8	0.17	0.00
82	6	2	19	8.5	301	7	11.6	307	5	13.4	13.4	0.0	-4.4	0.05	0.00
82	6	2	20	16.7	299	8	22.4	303	6	11.4	11.3	-0.2	-3.6	0.01	0.00
82	6	2	21	9.9	290	9	16.1	297	5	11.0	11.1	0.1	-3.9	0.00	0.00
82	6	2	22	10.0	291	8	17.4	298	4	10.3	11.0	0.6	-3.5	0.00	0.00
82	6	2	23	3.8	293	26	7.4	299	16	9.6	9.7	0.1	-3.0	0.00	0.00
82	6	2	24	3.2	292	17	7.0	302	11	9.0	9.0	0.0	-2.4	0.00	0.00
82	6	3	1	2.3	290	18	3.5	325	11	8.6	8.6	-0.1	-1.5	0.00	0.00
82	6	3	2	2.4	325	16	5.5	33	4	7.4	7.8	0.3	-1.0	0.00	0.00
82	6	3	3	2.1	219	18	0.5	191	20	7.4	7.6	0.1	-1.0	0.00	0.00
82	6	3	4	2.9	278	4	1.6	281	5	7.5	7.5	-0.1	-1.1	0.00	0.00
82	6	3	5	1.9	242	18	0.9	215	18	7.3	7.6	0.3	-1.0	0.00	0.00
82	6	3	6	2.4	218	14	2.8	180	13	7.2	7.5	0.3	-1.8	0.05	0.00
82	6	3	7	1.0	191	22	2.2	177	10	8.0	7.7	-0.4	-2.3	0.20	0.00
82	6	3	8	2.6	37	24	3.4	53	16	9.0	8.5	-0.6	-3.8	0.39	0.00
82	6	3	9	2.5	42	43	3.5	57	28	10.0	9.4	-0.6	999.9	0.46	0.00
82	6	3	10	8.5	31	14	9.8	38	10	10.1	9.3	-0.9	999.9	0.79	0.00
82	6	3	11	4.1	14	34	4.7	14	29	11.3	10.5	-0.8	999.9	1.00	0.00
82	6	3	12	6.4	300	26	8.0	298	21	12.7	11.8	-1.0	999.9	1.08	0.00
82	6	3	13	7.9	285	24	9.9	284	21	13.7	12.7	-1.1	999.9	1.30	0.00
82	6	3	14	9.4	262	24	11.9	265	19	14.6	13.7	-1.0	999.9	1.21	0.00
82	6	3	15	6.7	280	30	9.0	283	21	15.1	14.2	-1.0	999.9	1.23	0.00
82	6	3	16	8.1	283	26	10.2	287	20	15.4	14.6	-0.9	999.9	0.90	0.00
82	6	3	17	9.3	286	17	11.2	291	16	15.8	14.9	-0.9	999.9	0.72	0.00
82	6	3	18	8.4	296	17	10.9	297	13	15.7	15.0	-0.7	999.9	0.44	0.00
82	6	3	19	7.9	321	9	10.2	321	7	15.0	14.6	-0.3	999.9	0.16	0.00
82	6	3	20	7.3	287	4	8.5	324	3	13.2	14.0	0.8	999.9	0.01	0.00
82	6	3	21	5.6	234	15	5.0	241	15	12.6	13.5	0.8	999.9	0.00	0.00
82	6	3	22	6.4	248	7	7.5	254	6	13.0	13.4	0.3	999.9	0.00	0.00
82	6	3	23	5.6	220	9	6.5	191	6	12.4	13.0	0.6	-4.7	0.00	0.00
82	6	3	24	6.4	246	6	7.0	224	7	12.2	12.6	0.3	-7.0	0.00	0.00

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				---- 10 M TOWER ----			---- 60 M TOWER ----								
				WIND SPEED	WIND DIRECTION	STD	WIND SPEED	WIND DIRECTION	STD	TEMPERATURE 10 M	60 M	DELTA TEMP	DEW POINT	SOLAR RAD	PRECIP
YR	MN	DY	HR	MPH	DEG	DEV	MPH	DEG	DEV	(C)	(C)	(C)	(C)	LY/MIN	IN
82	6	4	1	9.4	268	5	14.0	227	4	11.2	12.5	1.2	-7.6	0.00	0.00
82	6	4	2	8.5	262	7	13.4	226	3	11.2	12.6	1.3	-7.4	0.00	0.00
82	6	4	3	7.6	251	8	9.6	219	2	11.8	13.2	1.5	-7.7	0.00	0.00
82	6	4	4	5.4	217	17	13.1	203	5	11.0	12.2	1.1	-8.1	0.00	0.00
82	6	4	5	10.1	197	11	18.1	200	4	11.2	11.9	0.6	-8.6	0.00	0.00
82	6	4	6	9.5	199	13	16.5	208	6	11.6	11.8	0.2	-8.3	0.10	0.00
82	6	4	7	11.2	198	14	18.5	209	7	13.4	13.0	-0.5	-8.0	0.33	0.00
82	6	4	8	13.7	192	14	20.4	208	9	14.8	14.0	-0.8	-9.7	0.63	0.00
82	6	4	9	13.0	200	18	20.5	214	10	15.9	14.8	-1.1	999.9	0.90	0.00
82	6	4	10	13.9	207	20	22.6	220	12	16.7	15.5	-1.2	999.9	1.13	0.00
82	6	4	11	15.5	197	18	23.6	210	12	17.6	16.5	-1.2	999.9	1.30	0.00
82	6	4	12	17.5	196	16	26.5	209	12	18.2	17.1	-1.1	999.9	1.40	0.00
82	6	4	13	16.4	198	17	24.8	211	12	18.6	17.6	-1.1	999.9	1.39	0.00
82	6	4	14	15.6	204	22	24.3	215	14	19.4	18.5	-1.0	999.9	1.29	0.00
82	6	4	15	15.3	212	21	25.4	223	15	19.9	19.0	-0.9	999.9	1.18	0.00
82	6	4	16	15.4	202	20	24.8	215	14	19.4	18.8	-0.6	-11.5	0.76	0.00
82	6	4	17	14.2	202	17	23.3	215	11	18.5	18.2	-0.4	-11.2	0.34	0.00
82	6	4	18	11.7	206	18	20.6	220	11	17.9	17.7	-0.4	-10.4	0.15	0.00
82	6	4	19	11.0	203	17	18.6	221	13	17.3	17.1	-0.2	-10.3	0.08	0.00
82	6	4	20	5.3	214	23	12.9	221	13	16.0	16.2	0.2	-8.7	0.00	0.00
82	6	4	21	4.9	217	23	14.7	213	7	15.3	16.0	0.7	999.9	0.00	0.00
82	6	4	22	7.8	212	13	14.9	212	7	14.7	15.7	0.9	999.9	0.00	0.00
82	6	4	23	11.1	255	8	13.9	267	7	13.7	14.7	1.1	999.9	0.00	0.00
82	6	4	24	6.5	311	14	10.1	348	11	10.8	11.5	0.7	999.9	0.00	0.00
82	6	5	1	5.8	332	15	10.0	7	16	9.5	10.1	0.5	999.9	0.00	0.00
82	6	5	2	4.4	339	15	8.4	21	13	9.2	9.7	0.4	999.9	0.00	0.00
82	6	5	3	3.6	294	18	4.5	8	20	9.0	9.3	0.2	999.9	0.00	0.00
82	6	5	4	2.4	240	28	0.6	289	52	8.9	9.0	0.1	999.9	0.00	0.00
82	6	5	5	4.0	236	9	2.7	202	11	9.3	9.4	0.0	999.9	0.00	0.00
82	6	5	6	4.4	242	13	5.4	199	8	8.9	9.0	0.1	999.9	0.11	0.00
82	6	5	7	4.6	184	26	8.7	200	12	11.3	11.1	-0.3	999.9	0.34	0.00
82	6	5	8	11.0	179	13	14.7	192	7	13.9	13.1	-0.8	999.9	0.64	0.00
82	6	5	9	12.1	170	13	15.6	180	8	14.5	13.6	-1.0	999.9	0.89	0.00
82	6	5	10	14.2	183	15	19.1	196	10	15.6	14.6	-1.1	999.9	1.12	0.00
82	6	5	11	18.9	185	14	26.6	196	9	16.5	15.5	-1.0	999.9	1.32	0.00
82	6	5	12	20.4	186	14	29.1	198	9	17.3	16.4	-1.0	999.9	1.43	0.00
82	6	5	13	21.1	188	15	29.9	198	10	18.2	17.4	-0.8	999.9	1.44	0.00
82	6	5	14	20.8	199	15	31.5	209	10	18.4	17.7	-0.8	999.9	1.30	0.00
82	6	5	15	20.6	197	16	31.7	211	11	18.3	17.8	-0.6	999.9	1.11	0.00
82	6	5	16	19.1	196	16	29.4	209	10	18.1	17.6	-0.5	999.9	0.63	0.00
82	6	5	17	18.1	207	20	30.3	217	14	18.4	18.2	-0.3	999.9	0.68	0.00
82	6	5	18	16.6	230	19	28.2	230	13	17.4	17.1	-0.3	999.9	0.36	0.00
82	6	5	19	23.3	292	9	30.7	292	7	12.8	12.6	-0.3	999.9	0.06	0.00
82	6	5	20	21.7	302	7	28.6	304	5	9.4	9.2	-0.3	999.9	0.02	0.00
82	6	5	21	23.0	299	8	31.3	300	5	6.9	6.7	-0.2	999.9	0.00	0.00
82	6	5	22	22.1	284	8	30.6	289	5	4.5	4.4	-0.2	999.9	0.00	0.00
82	6	5	23	13.4	272	15	20.2	277	4	3.4	3.6	0.1	999.9	0.00	0.00
82	6	5	24	10.5	245	15	16.8	249	8	3.6	3.9	0.2	999.9	0.00	0.00

RIO BLANCO OIL SHALE COMPANY
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METEOROLOGICAL DATA FOR SITE 1

				---- 10 M TOWER ----			---- 60 M TOWER ----								
				WIND	WIND DIRECTION		WIND	WIND DIRECTION		TEMPERATURE		DELTA	DEW	SOLAR	PRECIP
				SPEED		STD	SPEED		STD	10 M	60 M	TEMP	POINT	RAD	
YR	MN	DY	HR	MPH	DEG	DEV	MPH	DEG	DEV	(C)	(C)	(C)	(C)	LY/MIN	IN
82	6	6	1	12.1	254	20	17.9	259	9	3.6	3.6	-0.1	999.9	0.00	0.00
82	6	6	2	9.1	253	29	15.6	257	6	2.6	3.0	0.3	999.9	0.00	0.00
82	6	6	3	9.9	246	24	16.7	254	5	2.2	2.8	0.4	999.9	0.00	0.00
82	6	6	4	11.4	256	24	18.5	262	6	2.2	2.5	0.2	999.9	0.00	0.00
82	6	6	5	9.9	239	22	14.2	251	3	1.9	2.4	0.4	999.9	0.00	0.00
82	6	6	6	8.8	253	23	13.6	240	6	2.5	2.6	0.1	999.9	0.11	0.00
82	6	6	7	9.9	249	16	14.2	240	10	4.7	4.1	-0.7	999.9	0.35	0.00
82	6	6	8	11.9	251	15	15.9	249	9	5.6	4.7	-1.0	-10.0	0.65	0.00
82	6	6	9	12.2	266	15	15.4	265	11	6.7	5.7	-1.1	-9.6	0.92	0.00
82	6	6	10	12.2	257	17	14.5	254	14	8.2	7.2	-1.0	-9.6	1.14	0.00
82	6	6	11	11.0	261	19	13.4	260	17	9.7	8.7	-1.1	-9.1	1.31	0.00
82	6	6	12	13.4	270	19	16.8	271	14	10.9	9.8	-1.1	-9.4	1.41	0.00
82	6	6	13	7.5	271	26	9.6	268	21	11.7	10.7	-1.0	-9.7	1.12	0.00
82	6	6	14	7.4	266	26	9.7	259	21	12.6	11.7	-1.0	-9.9	1.32	0.00
82	6	6	15	8.8	249	25	11.9	245	18	13.7	12.7	-1.1	-11.0	1.17	0.00
82	6	6	16	9.0	232	24	12.5	235	16	14.1	13.3	-0.9	-10.1	0.81	0.00
82	6	6	17	8.7	231	20	13.4	231	14	13.9	13.4	-0.7	-8.8	0.40	0.00
82	6	6	18	6.6	233	22	11.3	232	14	13.4	13.2	-0.3	-10.6	0.20	0.00
82	6	6	19	4.9	231	21	10.4	226	12	13.1	13.1	-0.1	-10.7	0.14	0.00
82	6	6	20	7.3	258	15	12.5	237	4	12.0	12.9	0.8	-11.0	0.01	0.00
82	6	6	21	6.8	266	13	8.8	270	6	12.2	12.7	0.5	-12.3	0.00	0.00
82	6	6	22	1.5	228	18	1.3	228	10	11.4	12.1	0.6	-12.4	0.00	0.00
82	6	6	23	2.4	204	13	2.8	190	6	11.9	12.2	0.2	-12.5	0.00	0.00
82	6	6	24	1.4	188	13	2.1	135	14	10.2	10.9	0.6	-12.1	0.00	0.00
82	6	7	1	4.1	219	11	5.4	183	5	10.3	11.1	0.8	-13.3	0.00	0.00
82	6	7	2	4.1	214	13	8.0	190	4	9.4	10.9	1.3	-13.2	0.00	0.00
82	6	7	3	3.7	197	22	11.6	200	6	8.9	10.3	1.4	-12.3	0.00	0.00
82	6	7	4	4.3	202	29	14.1	207	6	9.6	10.6	0.9	-12.5	0.00	0.00
82	6	7	5	6.6	217	21	16.7	211	5	10.0	10.8	0.7	-12.7	0.00	0.00
82	6	7	6	7.9	202	17	16.0	209	7	10.7	11.0	0.3	-12.4	0.11	0.00
82	6	7	7	10.9	188	13	17.0	203	6	12.4	11.9	-0.5	-11.6	0.35	0.00
82	6	7	8	13.0	188	14	18.8	201	7	13.7	12.9	-0.9	-11.1	0.64	0.00
82	6	7	9	14.2	190	15	20.6	203	8	14.6	13.7	-1.1	-11.4	0.91	0.00
82	6	7	10	15.1	195	16	23.1	209	9	15.0	13.8	-1.2	-11.3	1.14	0.00
82	6	7	11	14.2	202	19	23.2	217	10	15.6	14.3	-1.4	-10.9	1.31	0.00
82	6	7	12	17.5	191	16	24.9	202	10	16.2	15.1	-1.1	-11.3	1.41	0.00
82	6	7	13	17.0	194	16	25.0	206	11	16.9	15.8	-1.1	-11.0	1.41	0.00
82	6	7	14	19.3	190	16	27.2	203	10	17.4	16.6	-0.8	999.9	1.33	0.00
82	6	7	15	17.0	197	15	26.0	211	10	18.2	17.3	-0.9	999.9	1.12	0.00
82	6	7	16	13.7	216	23	22.4	223	15	18.3	17.4	-0.9	999.9	0.91	0.00
82	6	7	17	14.5	209	23	24.1	221	13	18.2	17.6	-0.6	999.9	0.69	0.00
82	6	7	18	13.2	210	20	23.3	223	12	17.7	17.3	-0.5	999.9	0.44	0.00
82	6	7	19	11.2	219	20	19.8	226	13	16.8	16.6	-0.3	999.9	0.17	0.00
82	6	7	20	13.0	248	14	21.3	236	8	15.6	15.5	-0.1	999.9	0.01	0.00
82	6	7	21	9.4	246	18	17.8	233	10	14.6	14.6	0.0	999.9	0.00	0.00
82	6	7	22	6.0	206	20	13.6	225	11	13.3	13.7	0.4	999.9	0.00	0.00
82	6	7	23	5.9	215	23	15.3	219	10	13.3	13.8	0.4	999.9	0.00	0.00
82	6	7	24	7.0	212	20	15.6	219	11	13.6	13.9	0.2	999.9	0.00	0.00

RIO BLANCO OIL SHALE COMPANY
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METEOROLOGICAL DATA FOR SITE 1

				---- 10 M TOWER ----			---- 60 M TOWER ----								
				WIND	WIND DIRECTION		WIND	WIND DIRECTION		TEMPERATURE		DELTA	DEW	SOLAR	PRECIP
				SPEED		STD	SPEED		STD	10 M	60 M	TEMP	POINT	RAD	
YR	MN	DY	HR	MPH	DEG	DEV	MPH	DEG	DEV	(C)	(C)	(C)	(C)	LY/MIN	IN
82	6	8	1	6.6	218	22	16.3	225	11	13.1	13.4	0.3	999.9	0.00	0.00
82	6	8	2	8.7	248	11	14.2	247	7	12.6	13.0	0.4	999.9	0.00	0.00
82	6	8	3	9.9	246	9	14.9	248	4	11.8	12.5	0.6	999.9	0.00	0.00
82	6	8	4	7.3	268	12	10.8	232	11	10.9	11.2	0.3	999.9	0.00	0.00
82	6	8	5	8.0	270	8	12.5	233	6	10.1	10.8	0.6	999.9	0.00	0.00
82	6	8	6	8.8	271	9	12.6	258	6	10.5	11.0	0.5	999.9	0.11	0.00
82	6	8	7	10.9	292	8	14.0	293	5	10.8	10.3	-0.5	999.9	0.35	0.00
82	6	8	8	14.4	296	10	17.6	295	7	10.5	9.7	-0.9	999.9	0.64	0.00
82	6	8	9	13.9	285	14	16.7	287	11	11.2	10.2	-1.1	-2.5	0.90	0.00
82	6	8	10	14.2	289	13	17.7	291	9	11.8	10.6	-1.2	-2.2	1.12	0.00
82	6	8	11	14.0	295	16	17.4	297	13	12.8	11.6	-1.3	-2.4	1.29	0.00
82	6	8	12	13.1	296	17	16.3	298	13	13.8	12.6	-1.2	-3.5	1.38	0.00
82	6	8	13	13.6	287	17	16.4	287	15	14.6	13.5	-1.2	-3.3	1.41	0.00
82	6	8	14	15.2	298	16	19.2	300	12	15.0	13.8	-1.2	-4.6	1.19	0.00
82	6	8	15	17.3	299	14	21.5	301	10	15.0	13.8	-1.2	-6.2	1.18	0.00
82	6	8	16	17.1	304	12	21.2	305	9	14.9	13.8	-1.1	-5.9	0.98	0.00
82	6	8	17	14.5	304	14	18.1	304	10	14.6	13.8	-0.9	-6.9	0.72	0.00
82	6	8	18	16.0	306	9	20.3	307	6	14.0	13.4	-0.7	-8.0	0.43	0.00
82	6	8	19	13.2	318	9	17.6	318	6	13.1	12.8	-0.4	-8.6	0.17	0.00
82	6	8	20	9.0	357	8	12.0	4	7	10.8	10.9	0.1	-8.2	0.01	0.00
82	6	8	21	10.6	5	10	14.4	17	7	8.6	8.8	0.2	-7.8	0.00	0.00
82	6	8	22	12.3	17	8	15.9	25	8	7.2	7.2	-0.1	-6.5	0.00	0.00
82	6	8	23	8.9	19	10	12.2	30	7	5.0	4.9	-0.1	-2.8	0.00	0.00
82	6	8	24	3.4	345	12	8.0	42	5	3.9	4.5	0.5	-3.3	0.00	0.00
82	6	9	1	2.2	336	16	6.2	50	6	3.8	4.2	0.4	-3.8	0.00	0.00
82	6	9	2	2.1	315	20	4.9	46	8	3.6	3.8	0.1	-4.2	0.00	0.00
82	6	9	3	3.9	291	5	2.9	34	8	3.4	3.5	0.0	-4.3	0.00	0.00
82	6	9	4	4.1	296	4	2.1	8	7	3.4	3.6	0.1	-4.3	0.00	0.00
82	6	9	5	3.0	290	5	1.9	43	5	3.2	3.1	-0.1	-4.5	0.00	0.00
82	6	9	6	2.8	287	5	1.8	322	9	3.8	3.6	-0.3	-4.6	0.11	0.00
82	6	9	7	2.3	40	23	2.3	52	22	5.0	4.5	-0.5	-4.6	0.35	0.00
82	6	9	8	2.8	60	32	3.0	62	34	6.3	5.7	-0.7	-5.7	0.64	0.00
82	6	9	9	5.2	52	28	6.4	61	19	7.6	6.9	-0.8	-6.8	0.91	0.00
82	6	9	10	3.5	69	43	5.2	71	29	8.7	7.9	-0.8	999.9	1.12	0.00
82	6	9	11	4.8	67	29	5.3	73	30	10.1	9.3	-0.9	999.9	1.26	0.00
82	6	9	12	4.2	333	31	3.8	330	27	11.5	10.6	-1.0	999.9	1.39	0.00
82	6	9	13	1.1	297	52	1.8	308	55	13.4	12.6	-0.9	999.9	1.39	0.00
82	6	9	14	5.7	259	28	6.6	254	23	14.8	13.9	-1.0	999.9	1.32	0.00
82	6	9	15	4.5	270	36	6.1	267	31	15.4	14.5	-0.9	999.9	1.18	0.00
82	6	9	16	7.2	275	25	8.6	270	20	16.2	15.4	-0.9	999.9	0.97	0.00
82	6	9	17	9.2	274	17	11.2	280	13	16.3	15.5	-0.9	-1.7	0.72	0.00
82	6	9	18	9.7	288	11	11.6	290	8	16.1	15.4	-0.8	-2.6	0.45	0.00
82	6	9	19	6.4	316	11	8.8	312	10	15.0	14.5	-0.5	-3.4	0.17	0.00
82	6	9	20	6.6	285	10	9.3	309	8	13.0	13.4	0.4	-5.2	0.01	0.00
82	6	9	21	10.4	271	5	13.0	293	4	12.2	13.7	1.3	-7.5	0.00	0.00
82	6	9	22	8.9	247	5	8.7	246	6	14.2	14.6	0.4	-7.1	0.00	0.00
82	6	9	23	9.2	240	2	8.0	231	1	13.8	14.6	0.8	-7.1	0.00	0.00
82	6	9	24	10.0	244	2	9.9	240	2	13.8	14.6	0.6	-7.9	0.00	0.00

RIO BLANCO OIL SHALE COMPANY
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				10 M TOWER			60 M TOWER								
				WIND SPEED	WIND DIRECTION	STD	WIND SPEED	WIND DIRECTION	STD	TEMPERATURE 10 M	60 M	DELTA TEMP	DEW POINT	SOLAR RAD	PRECIP
YR	MN	DY	HR	MPH	DEG	DEV	MPH	DEG	DEV	(C)	(C)	(C)	(C)	LY/MIN	IN
82	6	10	1	9.4	247	2	10.6	251	2	13.7	14.3	0.5	-8.8	0.00	0.00
82	6	10	2	9.1	260	2	11.1	272	2	12.9	13.5	0.6	-8.9	0.00	0.00
82	6	10	3	9.8	258	4	10.5	280	2	11.8	12.8	0.8	-8.2	0.00	0.00
82	6	10	4	9.7	259	3	10.2	282	2	11.3	12.2	0.8	-7.8	0.00	0.00
82	6	10	5	10.8	248	3	10.2	265	1	11.1	12.1	0.9	-7.8	0.00	0.00
82	6	10	6	9.9	248	6	11.6	253	1	11.0	12.6	1.6	-6.9	0.11	0.00
82	6	10	7	2.3	61	25	2.7	237	22	10.9	11.2	0.3	-5.5	0.34	0.00
82	6	10	8	3.5	66	11	3.4	73	11	11.7	11.3	-0.4	999.9	0.48	0.00
82	6	10	9	4.1	75	16	4.9	83	14	13.2	12.6	-0.7	999.9	0.82	0.00
82	6	10	10	6.3	76	19	8.0	82	15	14.8	14.0	-0.8	999.9	1.12	0.00
82	6	10	11	3.5	35	27	3.8	50	24	16.4	15.5	-0.9	999.9	1.21	0.00
82	6	10	12	6.1	258	28	8.3	253	24	18.0	17.1	-1.0	999.9	1.22	0.00
82	6	10	13	7.0	274	22	8.8	276	21	18.2	17.4	-0.9	999.9	0.89	0.00
82	6	10	14	6.7	268	16	8.2	266	14	18.6	17.8	-0.8	999.9	0.74	0.00
82	6	10	15	4.5	252	26	5.1	256	23	19.0	18.2	-0.8	999.9	0.79	0.00
82	6	10	16	1.6	202	47	1.9	234	32	19.1	18.4	-0.7	999.9	0.61	0.00
82	6	10	17	8.5	176	16	11.2	187	11	19.1	18.4	-0.7	999.9	0.39	0.00
82	6	10	18	4.5	198	15	6.8	209	11	18.6	18.2	-0.5	999.9	0.28	0.00
82	6	10	19	7.5	339	8	9.5	343	8	18.3	18.1	-0.3	-5.5	0.14	0.00
82	6	10	20	10.5	315	6	14.8	327	4	16.1	16.6	0.5	-5.0	0.02	0.00
82	6	10	21	1.5	337	31	6.1	17	14	14.7	15.3	0.5	-4.5	0.00	0.00
82	6	10	22	2.3	290	16	2.8	19	28	15.0	15.0	-0.1	-2.8	0.00	0.00
82	6	10	23	6.3	324	10	9.6	353	9	13.8	14.6	0.8	-1.4	0.00	0.00
82	6	10	24	5.5	229	9	3.2	219	16	13.4	14.2	0.7	-1.1	0.00	0.00
82	6	11	1	4.2	288	7	2.5	358	12	13.4	13.8	0.4	-1.1	0.00	0.00
82	6	11	2	4.8	310	8	6.4	11	7	11.9	12.8	0.9	-1.7	0.00	0.00
82	6	11	3	4.4	289	5	1.2	5	18	11.8	12.3	0.4	-1.5	0.00	0.00
82	6	11	4	3.7	303	10	2.6	25	12	11.5	11.8	0.2	-1.9	0.00	0.00
82	6	11	5	5.5	297	5	4.1	11	5	11.0	11.7	0.7	-2.6	0.00	0.00
82	6	11	6	4.7	295	4	3.6	0	8	11.6	11.8	0.2	-5.1	0.10	0.00
82	6	11	7	0.8	40	19	1.3	61	27	12.7	12.2	-0.5	999.9	0.34	0.00
82	6	11	8	4.6	54	17	5.5	61	15	13.4	12.8	-0.6	999.9	0.62	0.00
82	6	11	9	5.0	66	20	6.1	70	16	13.9	13.2	-0.7	999.9	0.89	0.00
82	6	11	10	4.1	29	27	5.0	42	20	15.4	14.5	-0.9	999.9	1.11	0.00
82	6	11	11	4.1	68	34	5.1	66	30	16.8	16.1	-0.8	999.9	1.30	0.00
82	6	11	12	4.0	280	34	5.2	257	32	18.2	17.2	-1.0	999.9	1.36	0.00
82	6	11	13	5.5	258	34	7.3	261	22	18.7	17.8	-0.9	999.9	1.39	0.00
82	6	11	14	7.2	311	28	8.6	311	24	19.4	18.4	-1.0	999.9	1.18	0.00
82	6	11	15	7.9	304	25	9.7	301	21	19.9	19.0	-1.0	999.9	1.18	0.00
82	6	11	16	9.0	293	18	11.5	295	14	20.3	19.4	-1.0	999.9	0.98	0.00
82	6	11	17	12.0	303	14	14.5	305	11	20.2	19.4	-0.8	-5.9	0.73	0.00
82	6	11	18	10.5	301	12	13.0	303	10	20.0	19.4	-0.7	-7.8	0.45	0.00
82	6	11	19	8.7	298	8	12.1	303	6	18.9	19.0	0.0	-5.6	0.16	0.00
82	6	11	20	9.1	285	3	11.9	310	3	16.9	18.4	1.5	-6.5	0.01	0.00
82	6	11	21	9.8	285	3	10.2	317	1	16.5	18.4	1.9	-7.3	0.00	0.00
82	6	11	22	7.9	290	2	7.0	306	1	17.8	18.3	0.4	-7.4	0.00	0.00
82	6	11	23	7.6	291	3	6.9	318	2	17.2	18.0	0.7	-6.3	0.00	0.00
82	6	11	24	5.5	295	5	4.5	349	8	16.2	17.3	0.9	-6.0	0.00	0.00

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				10 M TOWER			60 M TOWER								
				WIND SPEED	WIND DIRECTION	STD DEV	WIND SPEED	WIND DIRECTION	STD DEV	TEMPERATURE 10 M	TEMPERATURE 60 M	DELTA TEMP	DEW POINT	SOLAR RAD	PRECIP
YR	MN	DY	HR	MPH	DEG	DEV	MPH	DEG	DEV	(C)	(C)	(C)	(C)	LY/MIN	IN
82	6	12	1	4.0	307	9	4.5	3	12	15.8	16.2	0.3	-6.1	0.00	0.00
82	6	12	2	3.0	304	5	2.1	352	11	15.1	15.4	0.1	-4.4	0.00	0.00
82	6	12	3	3.6	257	12	2.9	274	6	15.0	15.4	0.3	-4.5	0.00	0.00
82	6	12	4	7.1	239	4	6.6	212	5	16.2	16.8	0.6	-7.0	0.00	0.00
82	6	12	5	2.6	233	33	4.0	217	21	14.2	15.8	1.4	-5.6	0.00	0.00
82	6	12	6	1.7	242	26	1.0	186	35	13.2	14.5	1.2	-4.9	0.08	0.00
82	6	12	7	1.5	4	17	1.0	45	18	14.0	14.6	0.4	-5.8	0.29	0.00
82	6	12	8	2.1	25	12	2.3	29	11	14.7	14.3	-0.4	-6.2	0.41	0.00
82	6	12	9	2.6	51	22	2.1	67	26	16.8	16.2	-0.6	999.9	0.79	0.00
82	6	12	10	3.7	172	22	5.2	193	17	18.8	18.2	-0.7	999.9	0.65	0.00
82	6	12	11	4.6	162	33	6.3	170	26	20.6	19.8	-0.9	999.9	0.96	0.00
82	6	12	12	9.4	184	21	11.9	197	14	21.4	20.5	-1.0	999.9	0.99	0.00
82	6	12	13	9.2	193	19	13.2	207	12	22.1	21.1	-1.0	999.9	0.90	0.00
82	6	12	14	10.2	196	17	15.2	211	12	22.2	21.4	-0.9	999.9	0.62	0.00
82	6	12	15	8.4	210	19	13.4	218	12	22.2	21.4	-0.7	999.9	0.50	0.00
82	6	12	16	7.2	204	29	11.2	212	19	22.3	21.7	-0.7	999.9	0.49	0.00
82	6	12	17	3.4	165	16	5.3	201	12	21.8	21.2	-0.6	999.9	0.40	0.00
82	6	12	18	7.2	39	13	9.9	50	8	20.0	19.8	-0.3	999.9	0.18	0.00
82	6	12	19	4.3	39	13	6.9	55	9	19.6	19.6	-0.1	999.9	0.10	0.00
82	6	12	20	2.5	333	18	5.0	33	13	18.2	18.4	0.1	999.9	0.01	0.00
82	6	12	21	5.1	285	9	3.9	314	14	18.1	18.2	0.0	999.9	0.00	0.00
82	6	12	22	8.5	257	4	8.3	236	5	18.6	19.6	0.9	995.9	0.00	0.00
82	6	12	23	10.9	250	3	11.3	248	4	18.8	19.8	0.9	999.9	0.00	0.00
82	6	12	24	9.2	259	2	10.3	267	3	19.0	19.6	0.5	999.9	0.00	0.00
82	6	13	1	8.8	244	5	9.7	223	2	18.0	19.1	1.1	999.9	0.00	0.00
82	6	13	2	7.6	244	9	10.6	209	2	17.0	18.9	1.8	999.9	0.00	0.00
82	6	13	3	5.8	246	17	12.1	205	3	16.3	18.2	1.7	999.9	0.00	0.00
82	6	13	4	5.7	242	26	16.0	210	5	16.0	17.3	1.2	999.9	0.00	0.00
82	6	13	5	8.3	210	18	18.3	212	6	15.8	16.3	0.5	999.9	0.00	0.00
82	6	13	6	8.5	206	15	17.1	213	6	15.8	16.2	0.3	999.9	0.07	0.00
82	6	13	7	8.2	202	14	15.1	214	7	16.1	16.1	0.0	999.9	0.23	0.00
82	6	13	8	9.7	199	15	16.5	216	8	16.7	16.3	-0.5	999.9	0.41	0.00
82	6	13	9	11.7	194	15	18.0	210	8	17.8	17.0	-0.8	999.9	0.52	0.00
82	6	13	10	10.6	193	16	15.6	211	10	18.0	17.2	-0.9	999.9	0.69	0.00
82	6	13	11	12.9	177	15	17.1	191	10	18.8	17.8	-1.0	999.9	0.97	0.00
82	6	13	12	13.0	182	14	17.0	193	9	19.5	18.6	-1.0	999.9	1.03	0.00
82	6	13	13	9.9	210	19	14.2	221	13	20.2	19.2	-1.1	999.9	1.13	0.00
82	6	13	14	8.2	199	25	11.8	206	15	20.4	19.4	-1.0	999.9	0.96	0.00
82	6	13	15	10.8	185	20	14.8	196	13	21.0	20.1	-1.1	999.9	1.00	0.00
82	6	13	16	10.2	197	18	14.8	212	12	20.8	20.0	-0.9	999.9	0.65	0.00
82	6	13	17	13.8	180	12	18.1	189	8	20.5	19.8	-0.7	999.9	0.51	0.00
82	6	13	18	11.0	183	12	15.3	194	7	19.8	19.3	-0.5	999.9	0.24	0.00
82	6	13	19	4.5	215	23	10.3	214	9	18.6	18.7	0.0	999.9	0.07	0.00
82	6	13	20	7.0	253	13	9.3	222	3	17.7	18.5	0.7	999.9	0.01	0.00
82	6	13	21	8.0	243	7	9.4	221	2	17.3	18.4	1.0	999.9	0.00	0.00
82	6	13	22	8.8	257	18	13.4	222	4	16.1	17.7	1.6	999.9	0.00	0.00
82	6	13	23	10.7	262	14	17.8	243	5	15.4	16.2	0.8	999.9	0.00	0.00
82	6	13	24	10.5	258	11	16.5	254	4	14.6	15.7	1.0	999.9	0.00	0.00

RIO BLANCO OIL SHALE COMPANY
AIR STUDIES MONITORING PROGRAM
METEOROLOGICAL DATA FOR SITE 1

				10 M TOWER			60 M TOWER			TEMPERATURE		DELTA	DEW	SOLAR	PRECIP
				WIND SPEED	WIND DIRECTION	STD	WIND SPEED	WIND DIRECTION	STD	10 M	60 M	TEMP	POINT	RAD	
YR	MN	DY	HR	MPH	DEG	DEV	MPH	DEG	DEV	(C)	(C)	(C)	(C)	LY/MIN	IN
82	6	14	1	9.2	252	14	13.5	255	3	14.6	15.8	1.1	999.9	0.00	0.00
82	6	14	2	10.0	261	10	12.1	269	4	14.3	15.4	1.1	999.9	0.00	0.00
82	6	14	3	8.3	277	21	12.8	292	9	13.3	14.6	1.3	999.9	0.00	0.00
82	6	14	4	0.5	248	31	1.4	348	35	11.8	12.6	0.6	999.9	0.00	0.00
82	6	14	5	6.7	232	8	3.7	234	12	12.6	13.2	0.5	999.9	0.00	0.00
82	6	14	6	9.0	250	8	13.3	268	5	12.0	13.0	0.9	999.9	0.05	0.00
82	6	14	7	8.0	253	18	12.5	264	10	12.2	12.6	0.4	999.9	0.10	0.00
82	6	14	8	7.1	258	14	9.8	256	12	12.9	12.6	-0.3	999.9	0.31	0.00
82	6	14	9	9.9	264	14	11.9	266	11	14.1	13.3	-0.8	999.9	0.73	0.00
82	6	14	10	2.6	148	39	2.9	174	33	15.5	14.7	-0.8	999.9	0.99	0.00
82	6	14	11	3.6	233	41	4.9	238	33	16.6	15.8	-0.8	999.9	1.32	0.00
82	6	14	12	5.9	242	31	8.3	232	23	17.2	16.5	-0.8	999.9	0.77	0.00
82	6	14	13	8.6	219	25	12.2	226	19	18.2	17.0	-1.3	999.9	1.40	0.00
82	6	14	14	11.3	260	22	14.4	258	18	17.9	16.9	-1.1	999.9	1.22	0.00
82	6	14	15	13.8	261	14	16.0	262	11	17.8	16.7	-1.0	999.9	1.27	0.00
82	6	14	16	10.2	253	17	13.6	250	12	17.4	16.5	-1.0	999.9	0.78	0.00
82	6	14	17	12.8	289	12	15.5	291	10	16.5	15.9	-0.7	999.9	0.35	0.00
82	6	14	18	7.0	40	13	8.8	46	11	12.9	12.4	-0.6	999.9	0.09	0.00
82	6	14	19	12.6	8	7	14.7	15	6	10.1	9.7	-0.5	999.9	0.08	0.00
82	6	14	20	6.4	11	10	8.5	22	9	8.3	8.1	-0.3	999.9	0.01	0.00
82	6	14	21	1.8	177	16	1.7	130	16	7.8	7.8	-0.2	999.9	0.00	0.00
82	6	14	22	6.4	236	9	5.4	209	9	8.0	8.2	0.1	999.9	0.00	0.00
82	6	14	23	6.5	249	7	3.7	223	16	9.4	9.4	0.1	999.9	0.00	0.00
82	6	14	24	5.1	240	8	4.5	214	7	10.0	10.0	-0.1	999.9	0.00	0.00
82	6	15	1	3.3	291	6	0.4	0	13	9.3	9.7	0.3	999.9	0.00	0.00
82	6	15	2	4.3	300	9	3.4	358	13	8.2	8.4	0.1	999.9	0.00	0.00
82	6	15	3	4.0	307	11	6.3	13	9	7.9	8.4	0.4	999.9	0.00	0.00
82	6	15	4	2.6	323	14	4.3	8	9	7.4	7.5	0.0	999.9	0.00	0.00
82	6	15	5	3.6	308	12	5.9	4	10	7.5	7.8	0.2	999.9	0.00	0.00
82	6	15	6	5.2	352	9	8.4	11	9	7.5	7.4	-0.2	999.9	0.02	0.00
82	6	15	7	7.3	14	11	8.9	18	10	8.1	7.5	-0.6	999.9	0.28	0.00
82	6	15	8	11.3	18	11	12.5	24	8	9.6	8.8	-0.9	999.9	0.54	0.00
82	6	15	9	11.2	28	12	12.8	33	9	9.7	8.9	-0.9	999.9	0.54	0.00
82	6	15	10	11.9	30	12	13.6	36	9	10.2	9.4	-0.8	999.9	0.69	0.00
82	6	15	11	10.5	29	13	12.0	32	10	11.3	10.5	-0.9	999.9	0.65	0.00
82	6	15	12	12.1	18	11	13.4	23	9	11.8	11.0	-0.8	999.9	0.67	0.00
82	6	15	13	9.3	8	15	10.4	12	12	12.8	12.0	-0.9	999.9	0.74	0.00
82	6	15	14	8.4	19	20	9.5	21	18	14.4	13.5	-0.9	999.9	1.10	0.00
82	6	15	15	7.6	3	18	8.7	4	16	15.3	14.5	-0.8	999.9	0.62	0.00
82	6	15	16	9.7	355	11	11.3	1	9	15.4	14.7	-0.7	999.9	0.36	0.00
82	6	15	17	11.2	7	10	12.6	10	7	15.4	14.8	-0.6	999.9	0.26	0.00
82	6	15	18	11.0	9	10	12.7	14	8	15.3	14.8	-0.6	999.9	0.26	0.00
82	6	15	19	8.9	10	10	10.0	16	8	15.6	15.0	-0.6	999.9	0.24	0.00
82	6	15	20	5.1	24	9	8.2	43	6	14.4	14.6	0.1	999.9	0.02	0.00
82	6	15	21	2.2	294	15	5.2	41	15	13.0	13.6	0.6	999.9	0.00	0.00
82	6	15	22	2.8	282	6	2.0	53	5	13.0	13.3	0.2	999.9	0.00	0.00
82	6	15	23	4.9	288	3	1.7	336	21	13.0	13.2	0.2	999.9	0.00	0.00
82	6	15	24	5.0	301	6	4.5	14	7	12.5	13.2	0.7	999.9	0.00	0.00

RIO BLANCO OIL SHALE COMPANY
AIR STUDIES MONITORING PROGRAM
METEOROLOGICAL DATA FOR SITE 1

				10 M TOWER			60 M TOWER							
				WIND SPEED	WIND DIRECTION	STD	WIND SPEED	WIND DIRECTION	STD	TEMPERATURE 10 M	60 M	DELTA TEMP	DEW POINT	SOLAR RAD
YR	MN	DY	HR	MPH	DEG	DEV	MPH	DEG	DEV	(C)	(C)	(C)	(C)	LY/MIN
82	6	16	1	4.0	290	5	3.1	8	12	12.4	12.9	0.4	999.9	0.00
82	6	16	2	2.4	294	11	2.4	54	10	12.0	12.2	0.1	999.9	0.00
82	6	16	3	3.2	292	3	1.2	55	6	11.4	11.6	0.2	999.9	0.00
82	6	16	4	4.4	291	3	2.9	326	8	11.5	11.8	0.2	999.9	0.00
82	6	16	5	2.2	306	8	2.0	3	9	11.1	11.7	0.4	999.9	0.00
82	6	16	6	2.6	298	3	1.1	319	8	11.1	11.5	0.3	999.9	0.10
82	6	16	7	1.9	69	13	1.2	85	25	12.5	12.2	-0.3	999.9	0.33
82	6	16	8	4.3	62	13	3.9	77	14	13.1	12.6	-0.6	999.9	0.61
82	6	16	9	4.7	75	17	5.5	83	14	14.7	14.0	-0.7	999.9	0.89
82	6	16	10	2.8	30	32	3.1	45	25	15.9	15.3	-0.7	999.9	0.72
82	6	16	11	2.0	357	29	2.1	355	36	16.7	16.0	-0.8	999.9	0.86
82	6	16	12	4.7	280	35	5.7	284	24	17.8	16.9	-1.0	999.9	1.28
82	6	16	13	4.9	298	34	5.9	297	30	18.6	17.7	-1.0	999.9	1.21
82	6	16	14	6.5	319	29	7.7	319	21	19.3	18.4	-1.0	999.9	1.09
82	6	16	15	6.7	314	28	8.5	313	25	20.1	19.2	-0.9	999.9	0.91
82	6	16	16	6.8	268	21	8.5	274	17	20.6	19.8	-0.8	999.9	0.83
82	6	16	17	9.3	305	13	11.6	307	11	21.3	20.4	-0.9	999.9	0.72
82	6	16	18	9.2	304	12	11.8	305	9	20.9	20.2	-0.6	999.9	0.39
82	6	16	19	9.3	307	8	12.8	310	6	19.8	19.7	-0.1	999.9	0.12
82	6	16	20	9.7	284	4	13.8	300	3	17.8	18.8	1.0	999.9	0.02
82	6	16	21	10.0	278	4	13.0	295	3	17.0	18.4	1.3	999.9	0.00
82	6	16	22	8.9	278	4	12.6	300	2	16.6	18.0	1.3	999.9	0.00
82	6	16	23	16.6	7	10	19.6	14	8	13.0	12.7	-0.2	999.9	0.00
82	6	16	24	6.6	31	14	8.3	37	12	11.6	11.3	-0.4	999.9	0.00
82	6	17	1	2.4	73	21	4.6	81	20	10.9	10.6	-0.3	999.9	0.00
82	6	17	2	5.6	232	10	3.7	206	16	10.6	10.7	0.1	999.9	0.00
82	6	17	3	2.7	242	14	2.8	194	17	10.8	11.0	0.2	999.9	0.00
82	6	17	4	4.6	249	12	2.7	236	18	11.4	11.4	-0.2	999.9	0.00
82	6	17	5	1.5	254	15	1.2	125	17	11.2	11.3	0.1	999.9	0.00
82	6	17	6	3.8	298	7	2.3	357	9	11.0	11.2	0.2	999.9	0.11
82	6	17	7	1.3	77	13	1.7	77	11	11.8	11.4	-0.5	999.9	0.30
82	6	17	8	4.8	72	17	6.0	73	12	12.5	11.8	-0.7	999.9	0.60
82	6	17	9	4.4	57	28	5.4	63	22	13.7	13.0	-0.8	999.9	0.86
82	6	17	10	2.9	53	42	4.2	79	35	15.4	14.6	-0.8	999.9	1.08
82	6	17	11	2.7	39	46	3.5	59	42	17.0	16.2	-0.8	999.9	1.09
82	6	17	12	1.6	333	25	2.1	332	30	17.4	16.7	-0.7	999.9	0.57
82	6	17	13	3.7	324	32	4.3	326	29	18.6	17.8	-0.9	999.9	0.99
82	6	17	14	9.5	324	17	10.9	323	14	19.6	18.8	-0.9	999.9	0.87
82	6	17	15	10.4	331	15	12.1	332	12	20.8	19.8	-1.1	999.9	1.23
82	6	17	16	7.9	324	22	9.2	325	13	20.5	19.6	-0.9	999.9	0.81
82	6	17	17	12.0	349	11	13.9	353	9	20.0	19.3	-0.8	999.9	0.50
82	6	17	18	9.8	348	9	11.3	350	7	19.4	18.9	-0.5	999.9	0.27
82	6	17	19	6.2	325	8	8.1	330	6	19.0	18.7	-0.3	999.9	0.16
82	6	17	20	7.5	316	6	10.6	334	5	17.2	17.8	0.6	999.9	0.01
82	6	17	21	12.5	20	9	15.3	27	7	14.7	14.6	-0.3	999.9	0.00
82	6	17	22	1.0	156	21	3.2	81	20	13.6	13.6	-0.1	999.9	0.00
82	6	17	23	4.0	312	13	5.9	8	11	12.9	13.2	0.2	999.9	0.00
82	6	17	24	6.0	354	11	10.5	11	7	11.7	11.9	0.2	999.9	0.00

YR	MN	DY	HR	PRECIP IN
82	6	16	1	0.00
82	6	16	2	0.00
82	6	16	3	0.00
82	6	16	4	0.00
82	6	16	5	0.00
82	6	16	6	0.00
82	6	16	7	0.00
82	6	16	8	0.00
82	6	16	9	0.00
82	6	16	10	0.00
82	6	16	11	0.00
82	6	16	12	0.00
82	6	16	13	0.00
82	6	16	14	0.00
82	6	16	15	0.00
82	6	16	16	0.00
82	6	16	17	0.00
82	6	16	18	0.00
82	6	16	19	0.00
82	6	16	20	0.00
82	6	16	21	0.00
82	6	16	22	0.00
82	6	16	23	0.00
82	6	16	24	0.00
82	6	17	1	0.00
82	6	17	2	0.00
82	6	17	3	0.00
82	6	17	4	0.00
82	6	17	5	0.00
82	6	17	6	0.00
82	6	17	7	0.00
82	6	17	8	0.00
82	6	17	9	0.00
82	6	17	10	0.00
82	6	17	11	0.00
82	6	17	12	0.00
82	6	17	13	0.00
82	6	17	14	0.00
82	6	17	15	0.00
82	6	17	16	0.00
82	6	17	17	0.00
82	6	17	18	0.00
82	6	17	19	0.00
82	6	17	20	0.00
82	6	17	21	0.00
82	6	17	22	0.00
82	6	17	23	0.00
82	6	17	24	0.00

RIO BLANCO OIL SHALE COMPANY
AIR STUDIES MONITORING PROGRAM
METEOROLOGICAL DATA FOR SITE 1

				---- 10 M TOWER ----			---- 60 M TOWER ----								
				WIND	WIND DIRECTION		WIND	WIND DIRECTION		TEMPERATURE		DELTA	DEW	SOLAR	PRECIP
				SPEED		STD	SPEED		STD	10 M	60 M	TEMP	POINT	RAD	
YR	MN	DY	HR	MPH	DEG	DEV	MPH	DEG	DEV	(C)	(C)	(C)	(C)	LY/MIN	IN
82	6	18	1	2.9	27	21	5.9	21	17	10.9	10.6	-0.3	999.9	0.00	0.00
82	6	18	2	6.4	44	9	7.1	44	9	9.7	9.4	-0.4	999.9	0.00	0.00
82	6	18	3	5.5	20	13	6.9	23	13	8.8	8.4	-0.5	999.9	0.00	0.00
82	6	18	4	5.5	20	14	6.8	27	13	8.2	7.8	-0.5	999.9	0.00	0.00
82	6	18	5	6.6	16	10	8.2	23	9	7.5	7.1	-0.4	999.9	0.00	0.00
82	6	18	6	6.1	29	12	7.7	32	10	7.0	6.6	-0.5	999.9	0.07	0.00
82	6	18	7	7.4	25	10	8.8	27	8	7.2	6.6	-0.6	999.9	0.15	0.00
82	6	18	8	6.4	34	12	7.2	40	9	7.3	6.7	-0.6	999.9	0.11	0.00
82	6	18	9	6.8	20	12	7.3	22	11	7.4	6.7	-0.6	999.9	0.22	0.00
82	6	18	10	7.1	37	14	7.9	41	10	8.6	7.9	-0.7	999.9	0.46	0.00
82	6	18	11	5.5	49	20	6.7	57	15	10.0	9.3	-0.8	999.9	0.67	0.00
82	6	18	12	7.6	45	18	9.2	51	14	12.0	11.1	-0.9	999.9	1.00	0.00
82	6	18	13	8.7	42	19	10.4	50	13	13.6	12.8	-0.9	999.9	0.97	0.00
82	6	18	14	10.0	36	19	11.5	41	14	15.4	14.5	-1.0	999.9	1.05	0.00
82	6	18	15	12.9	24	13	14.6	30	11	16.2	15.3	-0.9	999.9	0.93	0.00
82	6	18	16	12.7	20	14	14.4	27	13	17.0	16.0	-1.0	999.9	0.94	0.00
82	6	18	17	12.3	28	14	14.4	34	10	16.6	15.9	-0.8	999.9	0.70	0.00
82	6	18	18	12.8	21	10	14.8	29	8	16.3	15.8	-0.7	999.9	0.41	0.00
82	6	18	19	14.6	28	10	17.3	35	8	15.8	15.4	-0.5	999.9	0.20	0.00
82	6	18	20	11.9	11	7	16.5	24	5	13.8	14.0	0.1	999.9	0.02	0.00
82	6	18	21	9.1	349	8	14.8	19	4	11.7	13.0	1.3	999.9	0.00	0.00
82	6	18	22	10.2	360	8	15.5	19	5	11.5	12.3	0.7	999.9	0.00	0.00
82	6	18	23	5.7	313	12	8.2	1	11	11.0	11.6	0.5	999.9	0.00	0.00
82	6	18	24	5.3	302	7	5.9	345	9	11.1	11.7	0.5	999.9	0.00	0.00
82	6	19	1	3.0	290	13	3.7	339	11	11.4	11.6	0.1	999.9	0.00	0.00
82	6	19	2	2.7	324	20	5.2	36	8	10.4	10.9	0.4	999.9	0.00	0.00
82	6	19	3	1.0	259	22	2.2	39	27	9.3	9.5	0.1	999.9	0.00	0.00
82	6	19	4	6.0	313	10	6.5	354	11	8.4	8.9	0.5	999.9	0.00	0.00
82	6	19	5	0.7	315	14	3.9	61	9	8.4	8.6	0.2	999.9	0.00	0.00
82	6	19	6	3.1	292	7	2.9	352	5	8.2	8.2	0.0	999.9	0.10	0.00
82	6	19	7	1.9	32	15	2.7	20	15	9.8	9.4	-0.5	999.9	0.34	0.00
82	6	19	8	3.5	55	25	4.2	63	19	11.2	10.6	-0.6	999.9	0.61	0.00
82	6	19	9	4.0	68	26	5.1	66	16	13.0	12.2	-0.7	999.9	0.88	0.00
82	6	19	10	5.3	61	23	6.3	63	18	14.3	13.5	-0.8	999.9	1.11	0.00
82	6	19	11	3.3	67	32	4.1	71	30	15.9	15.0	-0.9	999.9	1.27	0.00
82	6	19	12	4.9	35	30	5.6	37	27	17.3	16.5	-0.9	999.9	1.36	0.00
82	6	19	13	6.9	15	32	8.2	19	29	18.5	17.5	-1.0	999.9	1.38	0.00
82	6	19	14	5.3	5	33	5.9	9	27	19.4	18.3	-1.1	999.9	1.37	0.00
82	6	19	15	7.0	325	23	8.7	324	20	19.4	18.5	-1.0	999.9	0.90	0.00
82	6	19	16	4.5	270	26	6.1	264	24	19.1	18.3	-0.8	999.9	0.61	0.00
82	6	19	17	6.2	244	32	8.0	250	21	19.3	18.6	-0.8	999.9	0.71	0.00
82	6	19	18	5.8	261	17	6.8	262	17	19.0	18.5	-0.5	999.9	0.31	0.00
82	6	19	19	10.3	165	11	13.3	172	8	15.3	14.9	-0.4	999.9	0.10	0.00
82	6	19	20	10.0	239	12	13.5	237	8	13.7	13.8	0.1	999.9	0.02	0.00
82	6	19	21	4.0	203	23	6.1	211	19	13.0	13.8	0.7	999.9	0.00	0.00
82	6	19	22	2.8	280	20	3.6	246	15	12.1	12.9	0.7	999.9	0.00	0.00
82	6	19	23	4.0	236	12	5.1	238	11	12.4	12.9	0.4	999.9	0.00	0.00
82	6	19	24	1.0	315	29	1.0	24	24	10.9	12.2	1.2	999.9	0.00	0.00

RIO BLANCO OIL SHALE COMPANY
AIR STUDIES MONITORING PROGRAM
METEOROLOGICAL DATA FOR SITE 1

				---- 10 M TOWER ----			---- 60 M TOWER ----								
				WIND SPEED	WIND DIRECTION	STD	WIND SPEED	WIND DIRECTION	STD	TEMPERATURE 10 M	60 M	DELTA TEMP	DEW POINT	SOLAR RAD	PRECIP
YR	MN	DY	HR	MPH	DEG	DEV	MPH	DEG	DEV	(C)	(C)	(C)	(C)	LY/MIN	IN
82	6	20	1	1.6	233	30	3.9	244	30	11.5	12.5	0.9	999.9	0.00	0.00
82	6	20	2	2.8	305	10	2.2	21	12	10.3	11.3	0.9	999.9	0.00	0.00
82	6	20	3	0.9	282	14	1.7	59	9	10.6	11.1	0.5	999.9	0.00	0.00
82	6	20	4	2.2	309	13	1.0	299	32	9.8	10.6	0.8	999.9	0.00	0.00
82	6	20	5	2.9	286	8	1.2	222	19	10.2	10.9	0.6	999.9	0.00	0.00
82	6	20	6	2.2	249	13	4.2	190	8	11.2	11.8	0.4	999.9	0.11	0.00
82	6	20	7	0.3	109	12	2.3	195	22	12.5	12.4	-0.1	999.9	0.26	0.00
82	6	20	8	3.8	61	16	4.0	103	19	13.6	13.2	-0.5	999.9	0.61	0.00
82	6	20	9	3.3	130	35	4.0	135	25	15.8	15.1	-0.8	999.9	0.88	0.00
82	6	20	10	2.7	86	39	3.5	97	37	17.7	17.0	-0.8	999.9	1.10	0.00
82	6	20	11	2.1	79	29	3.1	101	35	19.1	18.2	-0.9	999.9	1.35	0.00
82	6	20	12	2.9	326	31	3.0	336	22	19.7	18.8	-1.0	999.9	1.24	0.00
82	6	20	13	2.5	243	28	2.9	236	28	20.0	19.4	-0.7	999.9	0.76	0.00
82	6	20	14	6.3	253	25	8.1	257	19	20.2	19.5	-0.7	999.9	0.83	0.00
82	6	20	15	4.2	202	24	5.4	213	20	20.2	19.6	-0.6	999.9	0.44	0.00
82	6	20	16	6.3	252	17	7.6	253	14	20.6	19.9	-0.8	999.9	0.72	0.00
82	6	20	17	7.2	288	12	8.9	292	8	20.2	19.6	-0.7	999.9	0.54	0.00
82	6	20	18	4.2	313	22	5.2	314	17	20.9	20.2	-0.7	999.9	0.46	0.00
82	6	20	19	5.3	309	8	5.9	314	7	20.3	20.1	-0.3	999.9	0.17	0.00
82	6	20	20	6.0	285	4	5.2	315	3	19.4	19.6	0.2	999.9	0.02	0.00
82	6	20	21	7.7	277	3	7.8	291	2	19.4	19.6	0.2	999.9	0.00	0.00
82	6	20	22	11.4	270	6	16.8	284	2	17.3	18.3	1.0	999.9	0.00	0.00
82	6	20	23	10.9	262	8	17.3	278	3	17.2	18.2	0.9	999.9	0.00	0.00
82	6	20	24	12.4	268	7	19.2	281	2	17.0	17.9	0.8	999.9	0.00	0.00
82	6	21	1	14.0	273	6	20.7	284	2	16.1	17.2	1.0	999.9	0.00	0.00
82	6	21	2	11.8	269	12	18.9	280	3	15.4	16.4	0.9	999.9	0.00	0.00
82	6	21	3	1.7	159	30	2.1	137	32	14.0	14.8	0.8	999.9	0.00	0.00
82	6	21	4	4.8	201	8	5.5	172	6	14.5	15.2	0.7	999.9	0.00	0.00
82	6	21	5	6.4	237	6	8.0	207	6	14.5	15.3	0.7	999.9	0.00	0.00
82	6	21	6	10.1	253	9	11.7	226	4	14.6	15.8	1.2	999.9	0.08	0.00
82	6	21	7	6.6	255	14	8.5	243	12	16.2	16.2	0.0	999.9	0.28	0.00
82	6	21	8	6.3	245	19	9.3	242	13	17.0	16.6	-0.5	999.9	0.31	0.00
82	6	21	9	5.6	221	28	8.7	225	21	17.7	17.0	-0.7	999.9	0.51	0.00
82	6	21	10	8.2	211	17	11.6	217	11	17.9	17.2	-0.8	999.9	0.58	0.00
82	6	21	11	8.8	258	15	10.1	250	14	18.6	17.9	-0.8	999.9	1.12	0.00
82	6	21	12	7.1	239	26	10.3	244	17	20.2	19.0	-1.2	999.9	1.45	0.00
82	6	21	13	10.5	263	17	12.4	258	15	20.0	19.1	-0.9	999.9	1.04	0.00
82	6	21	14	9.2	262	22	11.0	263	21	20.3	19.5	-0.8	999.9	0.68	0.00
82	6	21	15	6.0	39	16	6.6	43	15	18.8	18.1	-0.7	999.9	0.79	0.00
82	6	21	16	8.0	110	20	9.7	112	16	20.1	19.3	-0.9	999.9	0.85	0.00
82	6	21	17	11.8	166	11	13.6	163	8	18.5	17.8	-0.8	999.9	0.49	0.00
82	6	21	18	6.4	187	15	8.9	195	10	18.1	17.7	-0.5	999.9	0.18	0.00
82	6	21	19	8.6	188	15	13.3	196	8	18.0	17.8	-0.3	999.9	0.13	0.00
82	6	21	20	9.1	201	22	16.2	210	12	16.2	15.9	-0.3	999.9	0.02	0.00
82	6	21	21	6.9	216	25	13.6	221	15	14.3	14.2	-0.2	999.9	0.00	0.00
82	6	21	22	6.4	198	15	10.5	213	9	13.8	14.1	0.2	999.9	0.00	0.00
82	6	21	23	2.1	185	13	3.3	207	9	13.6	13.7	0.0	999.9	0.00	0.00
82	6	21	24	2.8	287	12	1.8	41	20	12.9	13.0	0.1	999.9	0.00	0.00

RIO BLANCO OIL SHALE COMPANY
AIR STUDIES MONITORING PROGRAM
METEOROLOGICAL DATA FOR SITE 1

				---- 10 M TOWER ----			---- 60 M TOWER ----								
				WIND	WIND DIRECTION		WIND	WIND DIRECTION		TEMPERATURE		DELTA	DEW	SOLAR	PRECIP
				SPEED		STD	SPEED		STD	10 M	60 M	TEMP	POINT	RAD	
YR	MN	DY	HR	MPH	DEG	DEV	MPH	DEG	DEV	(C)	(C)	(C)	(C)	LY/MIN	IN
82	6	22	1	4.8	234	9	1.6	255	20	13.5	14.9	1.2	999.9	0.00	0.00
82	6	22	2	6.9	269	9	9.8	284	5	14.6	15.7	1.0	999.9	0.00	0.00
82	6	22	3	3.5	287	15	5.1	294	18	13.2	14.1	0.8	999.9	0.00	0.00
82	6	22	4	1.8	202	16	1.3	257	23	12.6	13.3	0.6	999.9	0.00	0.00
82	6	22	5	2.2	231	13	2.8	184	5	12.3	13.0	0.6	999.9	0.00	0.00
82	6	22	6	1.7	242	16	2.1	188	8	13.3	13.4	0.1	999.9	0.09	0.00
82	6	22	7	3.8	189	13	5.6	198	8	14.6	14.4	-0.3	999.9	0.30	0.00
82	6	22	8	2.5	156	30	2.9	168	25	16.4	15.8	-0.7	999.9	0.54	0.00
82	6	22	9	3.2	206	39	4.4	213	27	17.9	17.2	-0.8	999.9	0.79	0.00
82	6	22	10	7.6	264	21	9.2	262	13	18.5	17.7	-0.9	999.9	1.02	0.00
82	6	22	11	8.0	260	23	9.9	259	16	19.8	18.9	-1.0	999.9	1.14	0.00
82	6	22	12	9.0	265	22	11.1	267	18	20.6	19.8	-0.9	999.9	1.20	0.00
82	6	22	13	8.2	292	19	10.0	294	15	21.0	20.2	-0.9	999.9	0.73	0.00
82	6	22	14	4.4	259	14	7.6	264	11	19.9	19.5	-0.5	999.9	0.27	0.00
82	6	22	15	4.6	175	12	4.4	211	11	19.0	19.0	-0.2	999.9	0.28	0.00
82	6	22	16	6.9	167	14	9.8	179	10	18.2	17.9	-0.4	999.9	0.20	0.00
82	6	22	17	11.7	284	12	15.6	281	9	18.7	18.4	-0.4	999.9	0.31	0.00
82	6	22	18	14.4	349	9	17.0	352	7	17.4	17.0	-0.5	999.9	0.20	0.00
82	6	22	19	5.4	27	11	7.0	35	15	16.1	15.8	-0.4	999.9	0.04	0.00
82	6	22	20	4.0	205	10	4.2	183	13	15.6	15.6	-0.1	999.9	0.01	0.00
82	6	22	21	7.5	231	8	7.5	204	6	15.0	15.7	0.6	999.9	0.00	0.00
82	6	22	22	3.2	246	23	7.1	191	11	14.2	15.0	0.7	999.9	0.00	0.00
82	6	22	23	5.3	232	13	5.9	197	9	15.6	16.0	0.3	999.9	0.00	0.00
82	6	22	24	4.1	221	11	4.6	188	7	16.6	17.0	0.2	999.9	0.00	0.00
82	6	23	1	2.1	215	28	4.4	183	8	15.8	16.8	0.9	999.9	0.00	0.00
82	6	23	2	1.7	245	16	2.4	237	16	16.1	17.0	0.8	999.9	0.00	0.00
82	6	23	3	0.7	243	32	3.1	274	28	14.2	15.8	1.5	999.9	0.00	0.00
82	6	23	4	3.4	244	19	7.9	269	14	14.3	15.7	1.3	999.9	0.00	0.00
82	6	23	5	2.3	265	27	9.5	280	27	14.2	15.7	1.4	999.9	0.00	0.00
82	6	23	6	1.7	94	31	1.7	80	23	13.8	14.5	0.6	999.9	0.11	0.00
82	6	23	7	1.7	204	24	1.9	216	17	14.6	14.8	0.1	999.9	0.31	0.00
82	6	23	8	3.3	101	19	2.6	104	27	17.0	16.4	-0.6	999.9	0.59	0.00
82	6	23	9	4.5	79	18	5.4	78	15	17.6	17.0	-0.7	999.9	0.84	0.00
82	6	23	10	2.8	69	33	4.2	82	27	19.4	18.6	-0.8	999.9	1.00	0.00
82	6	23	11	4.2	62	29	4.3	71	37	20.2	19.5	-0.8	999.9	0.76	0.00
82	6	23	12	3.8	337	15	3.9	357	16	18.9	18.8	-0.1	999.9	0.17	0.00
82	6	23	13	7.6	222	15	11.8	219	11	18.1	17.7	-0.4	999.9	0.24	0.00
82	6	23	14	10.0	201	16	15.9	217	10	17.6	17.2	-0.5	999.9	0.35	0.00
82	6	23	15	1.3	109	18	1.3	151	18	19.0	18.8	-0.2	999.9	0.44	0.00
82	6	23	16	2.3	45	44	2.8	69	32	20.7	20.1	-0.6	999.9	0.70	0.00
82	6	23	17	10.9	28	17	13.1	39	20	19.0	18.6	-0.6	999.9	0.26	0.00
82	6	23	18	10.5	338	10	12.4	343	8	16.1	15.8	-0.4	999.9	0.17	0.02
82	6	23	19	6.0	343	11	9.5	3	9	15.2	15.4	0.1	999.9	0.11	0.00
82	6	23	20	3.3	278	16	2.8	341	22	15.4	15.4	-0.1	999.9	0.02	0.00
82	6	23	21	3.3	205	14	3.3	159	17	14.8	15.7	0.8	999.9	0.00	0.00
82	6	23	22	2.8	284	9	0.9	153	26	14.7	15.0	0.3	999.9	0.00	0.00
82	6	23	23	3.7	259	16	1.8	253	11	15.2	15.3	0.0	999.9	0.00	0.00
82	6	23	24	2.4	248	12	1.1	221	17	14.9	15.2	0.3	999.9	0.00	0.00

RIO BLANCO OIL SHALE COMPANY
AIR STUDIES MONITORING PROGRAM
METEOROLOGICAL DATA FOR SITE 1

				---- 10 M TOWER ----			---- 60 M TOWER ----								
				WIND	WIND DIRECTION		WIND	WIND DIRECTION		TEMPERATURE		DELTA	DEW	SOLAR	PRECIP
				SPEED		STD	SPEED		STD	10 M	60 M	TEMP	POINT	RAD	
YR	MN	DY	HR	MPH	DEG	DEV	MPH	DEG	DEV	(C)	(C)	(C)	(C)	LY/MIN	IN
82	6	24	1	2.3	218	11	1.8	186	11	14.5	14.8	0.2	999.9	0.00	0.00
82	6	24	2	1.0	270	17	1.2	171	11	13.8	14.4	0.5	999.9	0.00	0.00
82	6	24	3	1.4	249	9	0.3	199	13	13.6	13.9	0.2	999.9	0.00	0.00
82	6	24	4	3.1	299	12	2.1	341	9	13.0	13.8	0.6	999.9	0.00	0.00
82	6	24	5	1.3	333	11	2.4	19	8	12.7	13.6	0.8	999.9	0.00	0.00
82	6	24	6	0.6	71	18	3.2	55	6	11.5	12.0	0.4	999.9	0.09	0.00
82	6	24	7	1.8	331	16	1.9	341	15	12.8	12.4	-0.4	999.9	0.32	0.00
82	6	24	8	2.9	46	19	3.2	49	14	14.6	14.0	-0.7	999.9	0.57	0.00
82	6	24	9	4.4	86	20	5.4	91	16	16.1	15.4	-0.7	999.9	0.85	0.00
82	6	24	10	4.0	76	30	4.7	82	19	17.9	17.3	-0.7	999.9	1.08	0.00
82	6	24	11	0.8	113	39	0.5	169	40	19.7	18.8	-0.9	999.9	1.25	0.00
82	6	24	12	2.8	221	35	4.7	223	32	21.0	20.3	-0.8	999.9	1.34	0.00
82	6	24	13	5.3	259	28	6.4	261	21	21.9	21.0	-1.0	999.9	1.45	0.00
82	6	24	14	6.5	271	27	7.5	274	20	22.6	21.6	-1.1	999.9	1.39	0.00
82	6	24	15	3.7	261	29	4.8	263	31	22.6	21.8	-0.8	999.9	0.84	0.00
82	6	24	16	3.0	262	21	5.3	265	17	23.0	22.2	-1.0	999.9	0.82	0.00
82	6	24	17	7.5	214	15	10.2	228	11	22.4	21.8	-0.6	999.9	0.36	0.00
82	6	24	18	8.5	265	17	11.1	271	17	21.4	21.1	-0.3	999.9	0.22	0.00
82	6	24	19	10.1	300	8	14.6	305	5	20.6	20.7	0.1	999.9	0.12	0.00
82	6	24	20	7.6	307	7	13.8	325	3	18.3	19.6	1.2	999.9	0.02	0.00
82	6	24	21	6.9	290	10	9.0	324	9	18.2	18.8	0.5	999.9	0.00	0.00
82	6	24	22	3.9	296	9	3.7	338	16	18.9	19.0	0.1	999.9	0.00	0.00
82	6	24	23	3.4	298	6	3.0	40	6	18.5	18.9	0.3	999.9	0.00	0.00
82	6	24	24	4.0	287	2	0.8	23	7	18.0	18.3	0.3	999.9	0.00	0.00
82	6	25	1	2.3	218	11	1.8	186	11	14.5	14.8	0.2	999.9	0.00	0.00
82	6	25	2	1.0	270	17	1.2	171	11	13.8	14.4	0.5	999.9	0.00	0.00
82	6	25	3	1.4	249	9	0.3	199	13	13.6	13.9	0.2	999.9	0.00	0.00
82	6	25	4	3.1	299	12	2.1	341	9	13.0	13.8	0.6	999.9	0.00	0.00
82	6	25	5	1.3	333	11	2.4	19	8	12.7	13.6	0.8	999.9	0.00	0.00
82	6	25	6	0.6	71	18	3.2	55	6	11.5	12.0	0.4	999.9	0.09	0.00
82	6	25	7	1.8	331	16	1.9	341	15	12.8	12.4	-0.4	999.9	0.32	0.00
82	6	25	8	2.9	46	19	3.2	49	14	14.6	14.0	-0.7	999.9	0.57	0.00
82	6	25	9	4.4	86	20	5.4	91	16	16.1	15.4	-0.7	999.9	0.85	0.00
82	6	25	10	4.0	76	30	4.7	82	19	17.9	17.3	-0.7	999.9	1.08	0.00
82	6	25	11	0.8	113	39	0.5	169	40	19.7	18.8	-0.9	999.9	1.25	0.00
82	6	25	12	2.8	221	35	4.7	223	32	21.0	20.3	-0.8	999.9	1.34	0.00
82	6	25	13	5.3	259	28	6.4	261	21	21.9	21.0	-1.0	999.9	1.45	0.00
82	6	25	14	6.5	271	27	7.5	274	20	22.6	21.6	-1.1	999.9	1.39	0.00
82	6	25	15	3.7	261	29	4.8	263	31	22.6	21.8	-0.8	999.9	0.84	0.00
82	6	25	16	3.0	262	21	5.3	265	17	23.0	22.2	-1.0	999.9	0.82	0.00
82	6	25	17	7.5	214	15	10.2	228	11	22.4	21.8	-0.6	999.9	0.36	0.00
82	6	25	18	8.5	265	17	11.1	271	17	21.4	21.1	-0.3	999.9	0.22	0.00
82	6	25	19	10.1	300	8	14.6	305	5	20.6	20.7	0.1	999.9	0.12	0.00
82	6	25	20	7.6	307	7	13.8	325	3	18.3	19.6	1.2	999.9	0.02	0.00
82	6	25	21	6.9	290	10	9.0	324	9	18.2	18.8	0.5	999.9	0.00	0.00
82	6	25	22	3.9	296	9	3.7	338	16	18.9	19.0	0.1	999.9	0.00	0.00
82	6	25	23	3.4	298	6	3.0	40	6	18.5	18.9	0.3	999.9	0.00	0.00
82	6	25	24	4.0	287	2	0.8	23	7	18.0	18.3	0.3	999.9	0.00	0.00

RIO BLANCO OIL SHALE COMPANY
AIR STUDIES MONITORING PROGRAM
METEOROLOGICAL DATA FOR SITE 1

				---- 10 M TOWER ----			---- 60 M TOWER ----								
				WIND SPEED	WIND DIRECTION	STD DEV	WIND SPEED	WIND DIRECTION	STD DEV	TEMPERATURE 10 M	60 M	DELTA TEMP	DEW POINT	SOLAR RAD	PRECIP
YR	MN	DY	HR	MPH	DEG	DEV	MPH	DEG	DEV	(C)	(C)	(C)	(C)	LY/MIN	IN
82	6	26	1	2.3	218	11	1.8	186	11	14.5	14.8	0.2	999.9	0.00	0.00
82	6	26	2	1.0	270	17	1.2	171	11	13.8	14.4	0.5	999.9	0.00	0.00
82	6	26	3	1.4	249	9	0.3	199	13	13.6	13.9	0.2	999.9	0.00	0.00
82	6	26	4	3.1	299	12	2.1	341	9	13.0	13.8	0.6	999.9	0.00	0.00
82	6	26	5	1.3	333	11	2.4	19	8	12.7	13.6	0.8	999.9	0.00	0.00
82	6	26	6	0.6	71	18	3.2	55	6	11.5	12.0	0.4	999.9	0.09	0.00
82	6	26	7	1.8	331	16	1.9	341	15	12.8	12.4	-0.4	999.9	0.32	0.00
82	6	26	8	2.9	46	19	3.2	49	14	14.6	14.0	-0.7	999.9	0.57	0.00
82	6	26	9	4.4	86	20	5.4	91	16	16.1	15.4	-0.7	999.9	0.85	0.00
82	6	26	10	4.0	76	30	4.7	82	19	17.9	17.3	-0.7	999.9	1.08	0.00
82	6	26	11	0.8	113	39	0.5	169	40	19.7	18.8	-0.9	999.9	1.25	0.00
82	6	26	12	2.8	221	35	4.7	223	32	21.0	20.3	-0.8	999.9	1.34	0.00
82	6	26	13	5.3	259	28	6.4	261	21	21.9	21.0	-1.0	999.9	1.45	0.00
82	6	26	14	6.5	271	27	7.5	274	20	22.6	21.6	-1.1	999.9	1.39	0.00
82	6	26	15	3.7	261	29	4.8	263	31	22.6	21.8	-0.8	999.9	0.84	0.00
82	6	26	16	3.0	262	21	5.3	265	17	23.0	22.2	-1.0	999.9	0.82	0.00
82	6	26	17	7.5	214	15	10.2	228	11	22.4	21.8	-0.6	999.9	0.36	0.00
82	6	26	18	8.5	265	17	11.1	271	17	21.4	21.1	-0.3	999.9	0.22	0.00
82	6	26	19	10.1	300	8	14.6	305	5	20.6	20.7	0.1	999.9	0.12	0.00
82	6	26	20	7.6	307	7	13.8	325	3	18.3	19.6	1.2	999.9	0.02	0.00
82	6	26	21	6.9	290	10	9.0	324	9	18.2	18.8	0.5	999.9	0.00	0.00
82	6	26	22	3.9	296	9	3.7	338	16	18.9	19.0	0.1	999.9	0.00	0.00
82	6	26	23	3.4	298	6	3.0	40	6	18.5	18.9	0.3	999.9	0.00	0.00
82	6	26	24	4.0	287	2	0.8	23	7	18.0	18.3	0.3	999.9	0.00	0.00
82	6	27	1	3.9	218	12	5.0	184	12	16.1	17.0	0.8	999.9	0.00	0.00
82	6	27	2	2.6	212	8	3.1	176	12	16.8	16.9	0.0	999.9	0.00	0.00
82	6	27	3	2.6	215	8	2.1	175	9	16.2	16.6	0.2	999.9	0.00	0.00
82	6	27	4	3.0	213	9	2.5	182	12	16.4	16.5	0.1	999.9	0.00	0.00
82	6	27	5	0.8	113	20	2.2	207	12	14.8	15.8	0.9	999.9	0.00	0.00
82	6	27	6	0.0	90	14	2.3	209	6	14.7	15.4	0.5	999.9	0.10	0.00
82	6	27	7	2.1	143	8	1.8	192	10	15.8	15.8	0.0	999.9	0.33	0.00
82	6	27	8	3.0	64	16	2.7	94	23	17.3	16.7	-0.6	999.9	0.60	0.00
82	6	27	9	3.5	125	34	4.3	138	28	19.4	18.6	-0.8	999.9	0.87	0.00
82	6	27	10	1.7	145	40	2.5	161	34	21.0	20.2	-0.8	999.9	1.10	0.00
82	6	27	11	2.5	258	42	3.9	253	43	22.0	21.2	-0.9	999.9	1.26	0.00
82	6	27	12	4.3	263	36	4.9	261	31	22.8	22.0	-1.0	999.9	1.36	0.00
82	6	27	13	2.6	291	26	4.0	287	26	23.9	23.0	-1.0	999.9	1.40	0.00
82	6	27	14	2.9	284	41	3.3	274	36	25.0	23.9	-1.1	999.9	1.33	0.00
82	6	27	15	4.7	196	36	6.3	207	26	25.7	24.7	-1.1	999.9	1.19	0.00
82	6	27	16	4.7	168	27	5.5	175	25	25.8	25.0	-0.9	999.9	0.96	0.00
82	6	27	17	2.8	219	22	3.8	217	21	25.4	24.9	-0.5	999.9	0.37	0.00
82	6	27	18	3.0	154	25	3.4	166	23	25.7	25.2	-0.6	999.9	0.42	0.00
82	6	27	19	4.5	181	18	5.8	189	15	25.1	24.9	-0.4	999.9	0.19	0.00
82	6	27	20	7.0	255	12	12.8	214	3	22.4	23.9	1.4	999.9	0.02	0.00
82	6	27	21	7.6	252	13	13.6	204	3	21.2	23.3	2.0	999.9	0.00	0.00
82	6	27	22	7.5	259	16	14.8	215	4	20.9	22.9	1.9	999.9	0.00	0.00
82	6	27	23	9.1	261	12	15.5	222	3	20.9	23.0	2.1	999.9	0.00	0.00
82	6	27	24	9.3	246	6	11.1	221	2	21.8	23.4	1.5	999.9	0.00	0.00

RIO BLANCO OIL SHALE COMPANY
AIR STUDIES MONITORING PROGRAM
METEOROLOGICAL DATA FOR SITE 1

				---- 10 M TOWER ----			---- 60 M TOWER ----								
				WIND	WIND DIRECTION		WIND	WIND DIRECTION		TEMPERATURE		DELTA	DEW	SOLAR	PRECIP
				SPEED		STD	SPEED		STD	10 M	60 M	TEMP	POINT	RAD	
YR	MN	DY	HR	MPH	DEG	DEV	MPH	DEG	DEV	(C)	(C)	(C)	(C)	LY/MIN	IN
82	6	28	1	9.8	255	11	12.7	226	4	21.3	22.7	1.3	999.9	0.00	0.00
82	6	28	2	7.2	256	15	13.7	204	4	20.2	22.5	2.2	999.9	0.00	0.00
82	6	28	3	2.3	220	30	12.3	208	13	19.5	21.0	1.5	999.9	0.00	0.00
82	6	28	4	0.9	302	35	7.9	208	18	17.8	19.8	1.8	999.9	0.00	0.00
82	6	28	5	2.5	259	32	12.8	214	10	19.6	21.0	1.3	999.9	0.00	0.00
82	6	28	6	7.6	264	15	12.1	233	14	19.4	20.7	1.3	999.9	0.10	0.00
82	6	28	7	3.5	260	34	6.7	221	23	21.0	20.8	-0.2	999.9	0.33	0.00
82	6	28	8	3.9	81	17	3.1	86	23	20.8	20.7	-0.2	999.9	0.60	0.00
82	6	28	9	4.4	86	16	4.9	99	16	22.5	21.9	-0.7	999.9	0.87	0.00
82	6	28	10	7.7	219	24	10.6	218	19	25.3	24.2	-1.1	999.9	1.10	0.00
82	6	28	11	10.7	198	20	15.0	211	13	25.9	24.7	-1.3	999.9	1.27	0.00
82	6	28	12	10.4	205	22	15.2	218	14	26.5	25.0	-1.5	999.9	1.38	0.00
82	6	28	13	13.1	192	18	18.0	204	13	26.5	25.3	-1.3	999.9	1.39	0.00
82	6	28	14	14.7	187	16	19.8	198	11	27.1	25.9	-1.3	999.9	1.33	0.00
82	6	28	15	12.5	199	19	20.0	215	11	27.7	26.4	-1.4	999.9	1.20	0.00
82	6	28	16	14.2	191	16	20.6	204	11	27.8	26.8	-1.0	999.9	0.99	0.00
82	6	28	17	14.8	188	14	20.1	200	9	27.6	26.9	-0.8	999.9	0.74	0.00
82	6	28	18	11.1	197	14	17.0	212	10	27.3	26.9	-0.5	999.9	0.47	0.00
82	6	28	19	7.1	207	19	13.3	220	11	26.1	26.1	-0.1	999.9	0.19	0.00
82	6	28	20	7.6	257	19	12.9	229	5	24.2	25.1	0.9	999.9	0.02	0.00
82	6	28	21	9.4	252	13	11.7	220	1	23.2	25.0	1.8	999.9	0.00	0.00
82	6	28	22	6.6	257	24	14.5	209	3	21.8	24.0	2.1	999.9	0.00	0.00
82	6	28	23	5.8	256	26	16.0	212	6	21.4	23.2	1.6	999.9	0.00	0.00
82	6	28	24	4.2	243	31	15.1	215	8	21.1	22.4	1.1	999.9	0.00	0.00
82	6	29	1	1.0	96	30	4.0	215	27	19.4	20.4	0.9	999.9	0.00	0.00
82	6	29	2	1.3	61	30	4.7	136	14	18.3	19.4	1.1	999.9	0.00	0.00
82	6	29	3	1.4	258	23	5.0	167	9	18.8	20.2	1.4	999.9	0.00	0.00
82	6	29	4	1.8	299	26	2.0	110	35	18.1	18.8	0.6	999.9	0.00	0.00
82	6	29	5	3.6	190	13	6.5	170	11	17.5	18.6	1.0	999.9	0.00	0.00
82	6	29	6	3.1	163	29	8.1	191	17	17.4	18.2	0.7	999.9	0.12	0.00
82	6	29	7	5.3	158	13	8.5	152	8	17.8	18.2	0.3	999.9	0.27	0.00
82	6	29	8	5.4	140	12	6.4	147	10	19.0	18.6	-0.4	999.9	0.39	0.00
82	6	29	9	10.5	183	16	15.1	195	11	20.8	20.2	-0.6	999.9	0.54	0.00
82	6	29	10	13.5	197	16	21.2	211	10	22.2	21.4	-0.9	999.9	0.81	0.00
82	6	29	11	11.1	203	22	17.0	219	14	23.5	22.4	-1.2	999.9	1.17	0.00
82	6	29	12	11.8	205	21	17.6	218	14	24.2	23.0	-1.3	999.9	1.31	0.00
82	6	29	13	11.3	205	21	16.2	212	14	24.3	23.2	-1.2	999.9	1.11	0.00
82	6	29	14	9.5	210	26	14.4	217	16	25.4	24.2	-1.3	999.9	1.29	0.00
82	6	29	15	10.7	209	24	16.5	216	15	25.4	24.4	-1.1	999.9	1.08	0.00
82	6	29	16	10.7	211	24	16.4	222	15	25.8	24.7	-1.1	999.9	0.98	0.00
82	6	29	17	11.1	193	17	16.8	206	11	25.3	24.4	-0.9	999.9	0.65	0.00
82	6	29	18	7.8	211	23	14.4	222	13	24.2	23.8	-0.4	999.9	0.31	0.00
82	6	29	19	4.9	209	22	9.3	217	13	23.9	23.7	-0.3	999.9	0.19	0.00
82	6	29	20	6.3	249	15	9.9	222	5	22.6	23.3	0.7	999.9	0.02	0.00
82	6	29	21	7.1	247	16	11.5	202	3	21.0	23.0	1.9	999.9	0.00	0.00
82	6	29	22	6.5	245	21	13.9	197	2	19.8	22.4	2.5	999.9	0.00	0.00
82	6	29	23	6.2	233	21	15.7	199	3	19.6	21.8	2.1	999.9	0.00	0.00
82	6	29	24	7.0	220	22	17.7	207	5	20.0	21.1	1.0	999.9	0.00	0.00

RIO BLANCO OIL SHALE COMPANY
AIR STUDIES MONITORING PROGRAM
METEOROLOGICAL DATA FOR SITE 1

				10 M TOWER			60 M TOWER								
				WIND SPEED	WIND DIRECTION	STD DEV	WIND SPEED	WIND DIRECTION	STD DEV	TEMPERATURE 10 M	60 M	DELTA TEMP	DEW POINT	SOLAR RAD	PRECIP
YR	MN	DY	HR	MPH	DEG		MPH	DEG		(C)	(C)	(C)	(C)	LY/MIN	IN
82	6	30	1	7.5	214	19	17.9	208	5	19.8	21.0	1.0	999.9	0.00	0.00
82	6	30	2	8.7	209	20	19.0	209	6	19.8	20.4	0.6	999.9	0.00	0.00
82	6	30	3	13.5	191	12	21.8	196	5	19.8	19.8	-0.1	999.9	0.00	0.00
82	6	30	4	8.5	196	16	14.8	197	10	19.3	19.7	0.4	999.9	0.00	0.00
82	6	30	5	7.9	189	19	12.6	194	12	19.3	19.4	0.0	999.9	0.00	0.00
82	6	30	6	6.4	246	14	10.5	235	8	18.5	18.9	0.3	999.9	0.03	0.00
82	6	30	7	10.7	204	18	19.5	222	11	18.1	17.8	-0.4	999.9	0.24	0.00
82	6	30	8	10.7	234	19	18.2	230	13	17.0	16.5	-0.6	999.9	0.27	0.00
82	6	30	9	5.6	220	21	10.0	220	21	16.4	16.0	-0.4	999.9	0.13	0.00
82	6	30	10	2.5	140	22	4.0	186	23	17.2	16.9	-0.3	999.9	0.22	0.00
82	6	30	11	3.3	155	28	4.0	170	29	19.1	18.5	-0.7	999.9	0.79	0.00
82	6	30	12	9.0	125	16	11.4	131	14	20.8	19.9	-1.0	999.9	0.98	0.00
82	6	30	13	11.3	164	18	14.7	164	14	22.6	21.4	-1.2	999.9	1.19	0.00
82	6	30	14	14.5	173	13	17.9	177	8	23.4	22.2	-1.2	999.9	1.09	0.00
82	6	30	15	10.1	161	16	12.7	169	13	23.8	22.8	-1.0	999.9	1.03	0.00
82	6	30	16	9.5	225	15	14.3	231	10	21.4	20.7	-0.7	999.9	0.23	0.00
82	6	30	17	11.4	321	11	14.3	317	10	16.7	16.1	-0.7	999.9	0.43	0.00
82	6	30	18	8.5	247	19	13.0	240	16	20.0	19.4	-0.6	999.9	0.39	0.00
82	6	30	19	3.7	169	24	6.6	201	18	19.5	19.1	-0.5	999.9	0.15	0.00
82	6	30	20	7.5	150	15	11.2	156	10	15.0	14.8	-0.3	999.9	0.00	0.00
82	6	30	21	1.9	78	15	3.6	129	13	12.6	13.0	0.2	999.9	0.00	0.00
82	6	30	22	2.9	268	14	1.8	163	25	12.0	12.3	0.2	999.9	0.00	0.00
82	6	30	23	11.1	184	17	18.3	188	8	13.1	13.2	0.0	999.9	0.00	0.00
82	6	30	24	10.1	163	13	14.0	171	10	12.6	12.4	-0.4	999.9	0.00	0.00

APPENDIX 2-3

Meteorological Data, Sites 2 and 3

RIO BLANCO OIL SHALE COMPANY
AIR STUDIES MONITORING PROGRAM
METEOROLOGICAL DATA - SITES 2 AND 3

				SITE NO. 2				SITE NO. 3			
YR	MN	DY	HR	WIND SPEED MPH	WIND DIRECTION DEGREE	WIND DIRECTION STD DEV	TEMP 10 M (C)	PRECIP INCHES	WIND SPEED MPH	WIND DIRECTION DEGREE	WIND DIRECTION STD DEV	TEMP 10 M (C)	PRECIP INCHES
82	1	1	1	19.6	231	7	-2.3	0.00	2.6	81	12	-6.6	0.00
82	1	1	2	21.9	235	7	-2.4	0.00	4.4	86	10	-6.8	0.00
82	1	1	3	25.4	233	6	-1.5	0.00	3.2	74	29	-7.8	0.00
82	1	1	4	25.8	231	7	-1.0	0.00	6.1	243	15	-3.9	0.00
82	1	1	5	24.8	230	7	-1.0	0.00	17.8	244	9	-0.5	0.00
82	1	1	6	23.3	227	8	-1.0	0.00	18.9	238	10	0.4	0.00
82	1	1	7	24.5	220	8	-0.9	0.00	17.5	235	11	0.3	0.00
82	1	1	8	24.2	213	9	-0.4	0.00	16.3	237	11	0.9	0.00
82	1	1	9	23.7	209	9	-0.2	0.00	12.9	229	13	1.2	0.00
82	1	1	10	22.5	208	9	0.3	0.00	12.4	224	14	1.9	0.00
82	1	1	11	22.4	206	9	0.7	0.00	14.4	223	15	2.5	0.00
82	1	1	12	24.1	216	10	1.2	0.00	17.6	231	12	3.5	0.00
82	1	1	13	22.8	220	9	1.0	0.00	18.9	235	11	3.4	0.00
82	1	1	14	21.7	223	9	1.0	0.00	16.9	240	11	3.0	0.00
82	1	1	15	19.8	221	8	0.6	0.00	15.8	233	12	2.7	0.00
82	1	1	16	15.4	267	9	-1.8	0.00	13.2	249	12	0.6	0.00
82	1	1	17	14.9	294	13	-5.3	0.01	5.3	279	24	-3.4	0.00
82	1	1	18	5.1	333	25	-6.1	0.02	3.5	307	21	-4.8	0.00
82	1	1	19	6.4	68	11	-7.1	0.05	7.9	71	7	-6.3	0.00
82	1	1	20	2.5	351	13	-7.8	0.04	1.8	22	20	-6.7	0.00
82	1	1	21	5.4	68	12	-8.4	0.00	6.1	70	13	-7.4	0.00
82	1	1	22	4.2	100	10	-9.6	0.02	4.7	78	8	-8.5	0.00
82	1	1	23	3.8	113	9	-10.2	0.00	2.8	96	10	-8.9	0.00
82	1	1	24	4.1	221	5	-11.2	0.00	4.5	261	14	-11.8	0.00
82	1	2	1	4.0	223	10	-11.6	0.00	6.7	264	10	-15.3	0.00
82	1	2	2	6.2	198	3	-11.0	0.00	7.1	271	8	-16.9	0.00
82	1	2	3	4.3	215	11	-11.1	0.00	7.4	272	7	-17.0	0.00
82	1	2	4	7.6	250	9	-11.9	0.00	6.8	268	8	-17.0	0.00
82	1	2	5	7.3	246	8	-11.5	0.00	4.2	271	13	-17.4	0.00
82	1	2	6	3.6	272	14	-12.1	0.00	1.5	262	21	-19.6	0.00
82	1	2	7	3.3	29	13	-13.1	0.00	3.4	274	9	-20.4	0.00
82	1	2	8	2.7	292	9	-14.6	0.00	5.7	271	7	-20.0	0.00
82	1	2	9	4.5	273	5	-13.0	0.00	4.3	279	9	-17.0	0.00
82	1	2	10	0.9	131	15	-10.3	0.00	0.4	14	11	-13.8	0.00
82	1	2	11	2.8	94	21	-10.1	0.00	1.6	71	10	-12.6	0.00
82	1	2	12	2.6	28	11	-10.2	0.00	0.4	56	19	-9.3	0.00
82	1	2	13	1.4	73	27	-7.8	0.00	0.6	71	23	-8.2	0.00
82	1	2	14	2.0	255	34	-6.5	0.00	5.0	68	11	-8.1	0.00
82	1	2	15	999.9	999	999	999.9	0.00	1.3	94	34	-7.2	0.00
82	1	2	16	19.3	233	7	-7.4	0.00	9.9	243	11	-5.8	0.00
82	1	2	17	16.7	239	7	-7.8	0.00	8.4	241	10	-6.6	0.00
82	1	2	18	14.7	242	7	-8.1	0.00	4.1	242	16	-7.1	0.00
82	1	2	19	13.2	252	8	-8.6	0.00	1.2	35	19	-7.4	0.00
82	1	2	20	2.6	310	29	-11.2	0.00	8.5	267	12	-9.4	0.00
82	1	2	21	2.2	90	39	-11.4	0.00	5.9	270	19	-9.9	0.00
82	1	2	22	7.0	273	19	-11.0	0.00	2.8	251	29	-10.4	0.00
82	1	2	23	15.4	270	7	-11.0	0.00	9.1	240	9	-9.8	0.00
82	1	2	24	18.5	279	7	-11.2	0.00	10.8	248	9	-9.9	0.00

RIO BLANCO OIL SHALE COMPANY
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				SITE NO. 2					SITE NO. 3				
YR	MN	DY	HR	WIND SPEED MPH	WIND DIRECTION DEGREE	WIND DIRECTION STD DEV	TEMP 10 M (C)	PRECIP INCHES	WIND SPEED MPH	WIND DIRECTION DEGREE	WIND DIRECTION STD DEV	TEMP 10 M (C)	PRECIP INCHES
82	1	3	1	13.9	287	9	-11.5	0.00	11.5	250	10	-10.3	0.00
82	1	3	2	11.8	271	12	-12.2	0.00	6.6	233	12	-11.0	0.00
82	1	3	3	18.8	272	6	-12.1	0.00	2.1	256	43	-15.5	0.00
82	1	3	4	16.1	263	7	-12.2	0.00	2.7	268	18	-18.3	0.00
82	1	3	5	14.9	265	7	-11.8	0.00	3.2	266	13	-17.1	0.00
82	1	3	6	16.2	267	7	-11.8	0.00	1.4	258	29	-15.2	0.00
82	1	3	7	24.4	275	6	-11.7	0.00	3.2	266	41	-13.6	0.00
82	1	3	8	21.8	283	6	-12.5	0.00	10.0	274	10	-11.2	0.00
82	1	3	9	18.9	287	8	-12.9	0.00	13.2	270	11	-11.4	0.00
82	1	3	10	16.8	274	8	-12.6	0.00	12.8	264	11	-10.7	0.00
82	1	3	11	12.1	253	11	-12.1	0.00	14.5	255	11	-10.2	0.00
82	1	3	12	9.9	268	14	-11.5	0.00	14.9	266	10	-9.8	0.00
82	1	3	13	8.0	256	25	-10.8	0.00	10.2	241	14	-8.8	0.00
82	1	3	14	16.4	280	16	-10.6	0.00	6.6	243	26	-8.2	0.00
82	1	3	15	15.8	275	9	-10.2	0.00	7.3	230	24	-7.6	0.00
82	1	3	16	14.4	263	8	-9.9	0.00	6.9	222	15	-7.3	0.00
82	1	3	17	14.2	235	7	-10.9	0.00	6.0	251	9	-9.8	0.00
82	1	3	18	18.9	239	7	-11.1	0.00	10.8	261	9	-10.6	0.00
82	1	3	19	22.4	241	7	-10.6	0.00	4.5	254	19	-10.8	0.00
82	1	3	20	24.6	243	6	-10.4	0.00	3.0	138	33	-10.4	0.00
82	1	3	21	19.8	245	7	-10.3	0.00	3.3	220	31	-9.8	0.00
82	1	3	22	18.7	242	7	-10.4	0.00	3.0	174	21	-9.9	0.00
82	1	3	23	21.6	233	6	-10.0	0.00	1.7	77	27	-12.9	0.00
82	1	3	24	22.3	233	6	-9.9	0.00	2.9	266	21	-10.2	0.00
82	1	4	1	21.0	234	7	-9.8	0.00	1.7	130	24	-11.6	0.00
82	1	4	2	13.2	227	10	-10.2	0.00	6.0	237	20	-10.3	0.00
82	1	4	3	15.9	210	11	-9.4	0.00	5.1	197	17	-10.4	0.00
82	1	4	4	17.5	214	10	-9.6	0.00	7.0	178	18	-9.9	0.00
82	1	4	5	19.9	221	8	-9.3	0.00	5.4	145	19	-10.1	0.00
82	1	4	6	18.9	213	9	-9.0	0.00	3.6	146	27	-10.3	0.00
82	1	4	7	21.1	220	9	-8.6	0.00	4.7	142	22	-9.5	0.00
82	1	4	8	20.9	226	7	-8.6	0.00	4.4	139	28	-9.0	0.00
82	1	4	9	27.2	228	7	-8.3	0.00	3.6	122	37	-7.1	0.00
82	1	4	10	28.6	233	7	-8.0	0.00	4.0	179	38	-5.9	0.00
82	1	4	11	25.2	232	8	-7.9	0.00	3.8	194	37	-5.7	0.00
82	1	4	12	23.5	235	9	-7.6	0.00	2.8	197	42	-5.4	0.00
82	1	4	13	23.8	234	9	-6.6	0.00	3.3	161	26	-4.9	0.00
82	1	4	14	28.0	235	8	-6.9	0.00	5.4	235	31	-4.2	0.00
82	1	4	15	23.5	225	7	-6.7	0.00	5.4	241	31	-4.8	0.00
82	1	4	16	25.7	230	8	-6.6	0.00	2.7	242	33	-4.6	0.00
82	1	4	17	26.4	232	7	-6.6	0.00	3.8	221	34	-4.6	0.00
82	1	4	18	23.8	230	7	-6.7	0.00	0.8	140	40	-5.5	0.00
82	1	4	19	28.1	231	7	-6.0	0.00	2.1	73	31	-6.2	0.00
82	1	4	20	22.3	227	7	-5.9	0.00	1.4	234	36	-5.1	0.00
82	1	4	21	23.2	233	7	-6.1	0.00	2.1	61	34	-5.8	0.00
82	1	4	22	22.8	231	8	-5.9	0.00	3.5	70	14	-5.8	0.00
82	1	4	23	26.1	232	7	-5.9	0.00	0.5	191	52	-5.3	0.00
82	1	4	24	27.6	235	7	-5.7	0.00	6.0	222	26	-4.2	0.00

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				SITE NO. 2					SITE NO. 3				
YR	MN	DY	HR	WIND SPEED MPH	WIND DIRECTION DEGREE	STD DEV	TEMP 10 M (C)	PRECIP INCHES	WIND SPEED MPH	WIND DIRECTION DEGREE	STD DEV	TEMP 10 M (C)	PRECIP INCHES
82	1	5	1	28.0	227	7	-5.1	0.00	6.2	226	21	-4.0	0.00
82	1	5	2	25.0	225	8	-4.6	0.00	9.0	232	15	-3.2	0.00
82	1	5	3	22.8	222	7	-4.5	0.00	7.5	235	13	-3.1	0.00
82	1	5	4	21.9	217	7	-4.4	0.00	8.0	242	17	-3.4	0.00
82	1	5	5	18.1	212	8	-3.9	0.00	8.9	233	13	-2.6	0.00
82	1	5	6	25.1	222	8	-3.5	0.00	10.2	233	15	-2.2	0.00
82	1	5	7	18.3	223	8	-3.1	0.00	6.5	256	19	-2.3	0.00
82	1	5	8	14.8	233	9	-3.5	0.00	0.9	264	33	-2.9	0.00
82	1	5	9	11.5	224	9	-3.8	0.00	2.1	73	19	-3.4	0.00
82	1	5	10	999.9	999	999	999.9	0.00	2.5	50	8	-3.0	0.00
82	1	5	11	24.1	225	8	-2.0	0.00	11.5	234	15	-1.0	0.00
82	1	5	12	23.3	228	8	-1.6	0.00	17.6	235	11	0.2	0.00
82	1	5	13	23.7	228	9	-1.6	0.00	18.9	240	10	0.3	0.00
82	1	5	14	23.7	221	9	-1.2	0.00	17.8	245	10	0.6	0.00
82	1	5	15	23.5	219	9	-1.0	0.00	17.0	230	11	1.0	0.00
82	1	5	16	25.1	217	9	-1.4	0.00	16.8	237	11	0.8	0.00
82	1	5	17	24.4	216	9	-1.4	0.00	16.3	238	11	0.3	0.00
82	1	5	18	25.5	215	8	-1.4	0.00	16.9	237	12	0.3	0.00
82	1	5	19	25.4	223	7	-1.4	0.00	17.6	243	11	0.3	0.00
82	1	5	20	24.2	230	8	-1.3	0.00	17.3	241	10	0.2	0.00
82	1	5	21	22.0	231	7	-1.4	0.00	14.3	242	11	-0.1	0.00
82	1	5	22	20.0	232	7	-1.4	0.00	13.3	240	10	-0.1	0.00
82	1	5	23	19.0	226	8	-1.5	0.00	11.4	239	9	0.0	0.00
82	1	5	24	16.8	230	8	-1.8	0.00	11.0	235	10	-0.6	0.00
82	1	6	1	15.3	245	8	-2.2	0.00	9.5	264	10	-1.4	0.00
82	1	6	2	17.1	285	7	-3.9	0.00	9.5	262	11	-3.0	0.00
82	1	6	3	27.1	287	8	-6.1	0.01	12.2	266	13	-4.5	0.00
82	1	6	4	34.6	279	6	-7.0	0.00	17.3	257	12	-5.6	0.00
82	1	6	5	30.6	278	6	-7.4	0.00	17.8	259	11	-5.8	0.00
82	1	6	6	24.6	282	6	-7.8	0.00	14.2	266	12	-6.2	0.00
82	1	6	7	19.9	292	8	-8.7	0.00	5.0	307	19	-7.2	0.00
82	1	6	8	10.2	313	16	-10.8	0.00	7.2	28	15	-11.2	0.00
82	1	6	9	5.4	329	24	-13.3	0.00	6.4	7	18	-12.7	0.00
82	1	6	10	7.9	19	12	-14.5	0.00	5.4	34	24	-13.2	0.00
82	1	6	11	9.6	16	11	-15.0	0.00	6.9	39	16	-13.4	0.00
82	1	6	12	8.6	21	11	-15.5	0.00	6.3	38	17	-13.6	0.00
82	1	6	13	5.5	40	20	-14.6	0.00	4.8	68	18	-13.2	0.00
82	1	6	14	6.5	67	16	-14.4	0.00	4.5	63	23	-12.7	0.00
82	1	6	15	6.7	53	15	-14.2	0.00	6.5	51	14	-12.5	0.00
82	1	6	16	6.9	43	13	-14.4	0.00	6.3	47	14	-12.3	0.00
82	1	6	17	6.0	44	7	-15.2	0.00	3.7	57	13	-13.0	0.00
82	1	6	18	3.1	347	11	-16.6	0.00	5.4	269	8	-19.8	0.00
82	1	6	19	3.4	294	8	-17.8	0.00	7.7	271	8	-21.7	0.00
82	1	6	20	3.6	291	4	-18.0	0.00	7.7	272	9	-22.6	0.00
82	1	6	21	2.6	286	13	-18.6	0.00	8.3	270	8	-23.3	0.00
82	1	6	22	3.0	300	13	-18.6	0.00	7.4	276	9	-23.6	0.00
82	1	6	23	3.2	275	8	-19.0	0.00	7.3	275	9	-24.2	0.00
82	1	6	24	3.0	272	6	-19.4	0.00	7.7	276	9	-24.7	0.00

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				SITE NO. 2					SITE NO. 3				
YR	MN	DY	HR	WIND SPEED MPH	WIND DIRECTION DEGREE	WIND DIRECTION STD DEV	TEMP 10 M (C)	PRECIP INCHES	WIND SPEED MPH	WIND DIRECTION DEGREE	WIND DIRECTION STD DEV	TEMP 10 M (C)	PRECIP INCHES
82	1	7	1	3.6	276	5	-19.8	0.00	7.9	277	8	-25.1	0.00
82	1	7	2	4.1	286	5	-19.9	0.00	7.9	277	7	-25.2	0.00
82	1	7	3	2.6	194	7	-19.9	0.00	8.2	274	8	-25.5	0.00
82	1	7	4	3.4	207	8	-19.5	0.00	7.5	279	8	-25.6	0.00
82	1	7	5	3.6	262	7	-20.0	0.00	7.7	274	8	-25.6	0.00
82	1	7	6	3.9	215	4	-19.6	0.00	7.5	273	9	-25.8	0.00
82	1	7	7	4.1	206	6	-19.4	0.00	5.5	274	10	-26.0	0.00
82	1	7	8	4.9	205	7	-18.6	0.00	4.3	262	11	-27.3	0.00
82	1	7	9	3.3	219	7	-16.7	0.00	2.7	274	13	-24.7	0.00
82	1	7	10	0.4	207	15	-14.9	0.00	3.5	82	9	-22.1	0.00
82	1	7	11	3.4	125	19	-13.7	0.00	2.8	62	20	-15.4	0.00
82	1	7	12	4.5	127	18	-12.8	0.00	6.1	57	7	-14.6	0.00
82	1	7	13	2.5	122	32	-11.0	0.00	7.1	53	9	-12.7	0.00
82	1	7	14	4.2	91	19	-11.2	0.00	7.3	52	8	-11.4	0.00
82	1	7	15	999.9	999	999	999.9	0.00	6.5	56	11	-10.6	0.00
82	1	7	16	5.3	51	14	-11.4	0.00	5.6	47	10	-10.4	0.00
82	1	7	17	4.0	35	9	-12.5	0.00	2.7	57	18	-11.6	0.00
82	1	7	18	1.1	248	6	-14.9	0.00	5.7	277	9	-18.2	0.00
82	1	7	19	2.1	209	11	-15.0	0.00	6.5	266	6	-20.7	0.00
82	1	7	20	2.5	196	5	-14.7	0.00	6.6	262	6	-22.2	0.00
82	1	7	21	2.7	195	8	-14.6	0.00	7.1	266	7	-22.0	0.00
82	1	7	22	2.4	258	7	-13.2	0.00	4.4	263	12	-23.0	0.00
82	1	7	23	4.0	224	8	-13.5	0.00	6.4	268	7	-24.1	0.00
82	1	7	24	2.3	151	16	-15.2	0.00	5.7	267	7	-24.2	0.00
82	1	8	1	0.7	0	20	-15.9	0.00	6.6	267	7	-24.2	0.00
82	1	8	2	1.6	101	17	-16.2	0.00	6.1	266	8	-24.0	0.00
82	1	8	3	3.6	355	6	-16.1	0.00	6.0	265	8	-23.9	0.00
82	1	8	4	1.4	326	13	-16.6	0.00	5.8	264	8	-23.3	0.00
82	1	8	5	2.5	326	12	-15.3	0.00	5.4	269	7	-23.9	0.00
82	1	8	6	1.0	180	13	-16.5	0.00	6.6	267	7	-23.8	0.00
82	1	8	7	1.4	343	13	-14.8	0.00	5.0	266	14	-23.4	0.00
82	1	8	8	2.4	258	19	-13.4	0.00	4.5	265	11	-23.6	0.00
82	1	8	9	2.7	243	8	-10.0	0.00	4.5	273	8	-20.3	0.00
82	1	8	10	2.6	169	11	-6.1	0.00	999.9	999	999	999.9	99.90
82	1	8	11	3.6	148	14	-8.3	0.00	1.7	66	23	-9.0	0.00
82	1	8	12	3.4	180	17	-2.9	0.00	3.8	79	17	-5.8	0.00
82	1	8	13	2.6	143	20	-2.6	0.00	5.6	70	11	-5.2	0.00
82	1	8	14	2.1	73	34	-1.8	0.00	5.1	86	17	-4.7	0.00
82	1	8	15	6.1	248	12	-1.8	0.00	4.2	63	11	-3.2	0.00
82	1	8	16	3.3	315	17	-1.8	0.00	6.9	74	7	-3.9	0.00
82	1	8	17	2.4	355	12	-5.4	0.00	2.6	74	13	-6.4	0.00
82	1	8	18	2.2	297	22	-6.2	0.00	1.4	90	21	-12.4	0.00
82	1	8	19	0.6	81	16	-6.5	0.00	3.5	270	7	-15.5	0.00
82	1	8	20	1.8	297	13	-6.2	0.00	3.0	266	12	-15.7	0.00
82	1	8	21	3.0	94	10	-6.9	0.00	3.4	270	11	-15.8	0.00
82	1	8	22	3.3	278	10	-7.0	0.00	2.6	266	22	-15.4	0.00
82	1	8	23	2.8	25	15	-6.0	0.00	0.5	349	15	-16.7	0.00
82	1	8	24	2.2	159	12	-9.8	0.00	1.6	263	12	-19.2	0.00

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				SITE NO. 2					SITE NO. 3				
YR	MN	DY	HR	WIND SPEED MPH	WIND DIRECTION DEGREE	STD DEV	TEMP 10 M (C)	PRECIP INCHES	WIND SPEED MPH	WIND DIRECTION DEGREE	STD DEV	TEMP 10 M (C)	PRECIP INCHES
82	1	9	1	2.6	301	12	-10.1	0.00	5.4	269	7	-18.9	0.00
82	1	9	2	3.3	286	8	-8.1	0.00	4.7	264	10	-16.6	0.00
82	1	9	3	4.3	265	7	-6.7	0.00	3.9	264	12	-16.6	0.00
82	1	9	4	2.7	39	12	-5.8	0.00	0.3	315	21	-18.7	0.00
82	1	9	5	1.3	274	24	-7.8	0.00	3.2	266	12	-18.2	0.00
82	1	9	6	1.0	241	22	-6.2	0.00	2.4	275	16	-17.2	0.00
82	1	9	7	2.2	80	20	-6.7	0.00	2.2	267	12	-18.5	0.00
82	1	9	8	1.1	265	12	-7.9	0.00	3.2	265	11	-18.3	0.00
82	1	9	9	1.5	148	16	-5.7	0.00	2.5	268	13	-15.6	0.00
82	1	9	10	1.0	336	20	-2.3	0.00	3.3	79	10	-11.5	0.00
82	1	9	11	0.6	261	28	0.2	0.00	4.1	75	12	-8.1	0.00
82	1	9	12	1.2	95	23	0.6	0.00	4.1	74	12	-5.1	0.00
82	1	9	13	3.0	105	21	1.0	0.00	5.4	78	9	-3.5	0.00
82	1	9	14	3.9	90	18	0.8	0.00	5.8	79	10	-2.6	0.00
82	1	9	15	3.7	81	14	-0.1	0.00	5.2	79	11	-2.4	0.00
82	1	9	16	2.3	162	9	0.5	0.00	0.1	45	24	0.7	0.00
82	1	9	17	4.3	167	4	-0.4	0.00	0.8	277	13	-1.0	0.00
82	1	9	18	4.5	191	4	-0.7	0.00	5.2	269	8	-5.8	0.00
82	1	9	19	1.7	149	13	-0.7	0.00	5.2	262	8	-8.0	0.00
82	1	9	20	4.7	256	15	0.1	0.00	4.9	262	8	-8.9	0.00
82	1	9	21	0.3	71	27	0.1	0.00	1.4	270	17	-10.6	0.00
82	1	9	22	2.8	62	32	-2.2	0.00	0.9	264	27	-13.0	0.00
82	1	9	23	2.3	15	18	-5.8	0.00	2.4	263	14	-14.2	0.00
82	1	9	24	1.9	168	26	-5.5	0.00	4.4	270	7	-13.4	0.00
82	1	10	1	3.3	233	15	-1.0	0.00	999.9	999	999	999.9	99.90
82	1	10	2	2.8	0	23	-5.0	0.00	999.9	999	999	999.9	99.90
82	1	10	3	2.5	339	10	-6.2	0.00	999.9	999	999	999.9	99.90
82	1	10	4	2.5	245	15	-4.0	0.00	999.9	999	999	999.9	99.90
82	1	10	5	0.9	348	23	-3.6	0.00	999.9	999	999	999.9	99.90
82	1	10	6	6.1	262	6	-1.9	0.00	999.9	999	999	999.9	99.90
82	1	10	7	2.2	246	14	-2.5	0.00	999.9	999	999	999.9	99.90
82	1	10	8	1.0	186	11	-2.4	0.00	999.9	999	999	999.9	99.90
82	1	10	9	1.9	251	8	0.4	0.00	999.9	999	999	999.9	99.90
82	1	10	10	2.3	119	12	1.8	0.00	999.9	999	999	999.9	99.90
82	1	10	11	3.4	102	16	1.6	0.00	999.9	999	999	999.9	99.90
82	1	10	12	3.9	102	17	1.5	0.00	999.9	999	999	999.9	99.90
82	1	10	13	3.9	107	22	2.6	0.00	999.9	999	999	999.9	99.90
82	1	10	14	3.0	160	27	3.7	0.00	999.9	999	999	999.9	99.90
82	1	10	15	1.0	264	19	3.6	0.00	999.9	999	999	999.9	99.90
82	1	10	16	4.2	69	12	2.8	0.00	999.9	999	999	999.9	99.90
82	1	10	17	1.9	354	8	1.8	0.00	999.9	999	999	999.9	99.90
82	1	10	18	2.8	289	6	-0.9	0.00	999.9	999	999	999.9	99.90
82	1	10	19	2.1	155	13	-1.4	0.00	999.9	999	999	999.9	99.90
82	1	10	20	1.1	175	10	-2.1	0.00	999.9	999	999	999.9	99.90
82	1	10	21	3.7	234	16	-0.4	0.00	999.9	999	999	999.9	99.90
82	1	10	22	2.2	148	28	-1.6	0.00	999.9	999	999	999.9	99.90
82	1	10	23	7.1	247	12	-1.7	0.00	999.9	999	999	999.9	99.90
82	1	10	24	14.0	244	3	-1.2	0.00	999.9	999	999	999.9	99.90

RIO BLANCO OIL SHALE COMPANY
AIR STUDIES MONITORING PROGRAM
METEOROLOGICAL DATA - SITES 2 AND 3

				SITE NO. 2				SITE NO. 3			
YR	MN	DY	HR	WIND SPEED MPH	WIND DIRECTION DEGREE	WIND DIRECTION STD DEV	TEMP 10 M (C)	PRECIP INCHES	WIND SPEED MPH	WIND DIRECTION DEGREE	WIND DIRECTION STD DEV	TEMP 10 M (C)	PRECIP INCHES
82	1	11	1	13.8	235	3	-0.8	0.00	999.9	999	999	999.9	99.90
82	1	11	2	9.8	232	5	-0.6	0.00	999.9	999	999	999.9	99.90
82	1	11	3	9.7	231	7	-0.9	0.00	999.9	999	999	999.9	99.90
82	1	11	4	8.3	236	10	-0.6	0.00	999.9	999	999	999.9	99.90
82	1	11	5	6.3	228	13	-0.6	0.00	999.9	999	999	999.9	99.90
82	1	11	6	5.2	228	16	-0.6	0.00	999.9	999	999	999.9	99.90
82	1	11	7	5.3	188	22	-0.6	0.00	999.9	999	999	999.9	99.90
82	1	11	8	5.4	163	21	-1.1	0.00	999.9	999	999	999.9	99.90
82	1	11	9	12.4	180	14	-1.0	0.00	999.9	999	999	999.9	99.90
82	1	11	10	7.5	154	15	-1.4	0.00	999.9	999	999	999.9	99.90
82	1	11	11	4.8	194	19	0.1	0.00	999.9	999	999	999.9	99.90
82	1	11	12	12.4	215	14	0.1	0.00	999.9	999	999	999.9	99.90
82	1	11	13	16.3	230	9	-0.2	0.00	999.9	999	999	999.9	99.90
82	1	11	14	999.9	999	999	999.9	0.00	999.9	999	999	999.9	99.90
82	1	11	15	17.5	233	9	-1.0	0.00	999.9	999	999	999.9	99.90
82	1	11	16	13.0	242	13	-1.1	0.00	999.9	999	999	999.9	99.90
82	1	11	17	9.0	250	18	-1.8	0.00	999.9	999	999	999.9	99.90
82	1	11	18	2.8	339	4	-9.0	0.00	999.9	999	999	999.9	99.90
82	1	11	19	4.0	280	5	-9.6	0.00	999.9	999	999	999.9	99.90
82	1	11	20	4.5	280	6	-10.1	0.00	999.9	999	999	999.9	99.90
82	1	11	21	4.1	284	5	-10.4	0.00	999.9	999	999	999.9	99.90
82	1	11	22	3.1	268	12	-10.5	0.00	999.9	999	999	999.9	99.90
82	1	11	23	5.2	254	5	-10.2	0.00	999.9	999	999	999.9	99.90
82	1	11	24	5.8	252	7	-10.2	0.00	999.9	999	999	999.9	99.90
82	1	12	1	999.9	999	999	999.9	99.99	999.9	999	999	999.9	99.90
82	1	12	2	999.9	999	999	999.9	99.99	999.9	999	999	999.9	99.90
82	1	12	3	999.9	999	999	999.9	99.99	999.9	999	999	999.9	99.90
82	1	12	4	999.9	999	999	999.9	99.99	999.9	999	999	999.9	99.90
82	1	12	5	999.9	999	999	999.9	99.99	999.9	999	999	999.9	99.90
82	1	12	6	999.9	999	999	999.9	99.99	999.9	999	999	999.9	99.90
82	1	12	7	999.9	999	999	999.9	99.99	999.9	999	999	999.9	99.90
82	1	12	8	999.9	999	999	999.9	99.99	999.9	999	999	999.9	99.90
82	1	12	9	999.9	999	999	999.9	99.99	999.9	999	999	999.9	99.90
82	1	12	10	999.9	999	999	999.9	99.99	999.9	999	999	999.9	99.90
82	1	12	11	999.9	999	999	999.9	99.99	999.9	999	999	999.9	99.90
82	1	12	12	999.9	999	999	999.9	99.99	999.9	999	999	999.9	99.90
82	1	12	13	999.9	999	999	999.9	99.99	999.9	999	999	999.9	99.90
82	1	12	14	999.9	999	999	999.9	99.99	999.9	999	999	999.9	99.90
82	1	12	15	999.9	999	999	999.9	99.99	999.9	999	999	999.9	99.90
82	1	12	16	999.9	999	999	999.9	99.99	999.9	999	999	999.9	99.90
82	1	12	17	999.9	999	999	999.9	99.99	999.9	999	999	999.9	99.90
82	1	12	18	999.9	999	999	999.9	99.99	999.9	999	999	999.9	99.90
82	1	12	19	999.9	999	999	999.9	99.99	999.9	999	999	999.9	99.90
82	1	12	20	999.9	999	999	999.9	99.99	999.9	999	999	999.9	99.90
82	1	12	21	999.9	999	999	999.9	99.99	999.9	999	999	999.9	99.90
82	1	12	22	999.9	999	999	999.9	99.99	999.9	999	999	999.9	99.90
82	1	12	23	999.9	999	999	999.9	99.99	999.9	999	999	999.9	99.90
82	1	12	24	999.9	999	999	999.9	99.99	999.9	999	999	999.9	99.90

RIO BLANCO OIL SHALE COMPANY
AIR STUDIES MONITORING PROGRAM
METEOROLOGICAL DATA - SITES 2 AND 3

				SITE NO. 2				SITE NO. 3			
YR	MN	DY	HR	WIND SPEED MPH	WIND DIRECTION DEGREE	WIND DIRECTION STD DEV	TEMP 10 M (C)	PRECIP INCHES	WIND SPEED MPH	WIND DIRECTION DEGREE	WIND DIRECTION STD DEV	TEMP 10 M (C)	PRECIP INCHES
82	1	13	1	7.4	269	8	-9.6	0.00	999.9	999	999	999.9	99.90
82	1	13	2	5.8	276	10	-9.4	0.00	999.9	999	999	999.9	99.90
82	1	13	3	11.5	278	7	-9.5	0.00	999.9	999	999	999.9	99.90
82	1	13	4	11.2	288	8	-9.7	0.00	999.9	999	999	999.9	99.90
82	1	13	5	9.6	295	8	-9.4	0.00	999.9	999	999	999.9	99.90
82	1	13	6	10.9	301	9	-9.2	0.00	999.9	999	999	999.9	99.90
82	1	13	7	9.6	299	11	-9.2	0.00	999.9	999	999	999.9	99.90
82	1	13	8	12.6	289	5	-9.4	0.00	999.9	999	999	999.9	99.90
82	1	13	9	9.1	285	7	-9.5	0.00	999.9	999	999	999.9	99.90
82	1	13	10	12.2	301	10	-8.2	0.00	999.9	999	999	999.9	99.90
82	1	13	11	999.9	999	999	999.9	0.00	999.9	999	999	999.9	99.90
82	1	13	12	11.0	292	11	-6.6	0.00	999.9	999	999	999.9	99.90
82	1	13	13	12.7	296	10	-5.8	0.00	999.9	999	999	999.9	99.90
82	1	13	14	11.4	283	11	-5.4	0.00	999.9	999	999	999.9	99.90
82	1	13	15	10.5	263	14	-4.7	0.00	999.9	999	999	999.9	99.90
82	1	13	16	9.9	258	13	-4.1	0.00	999.9	999	999	999.9	99.90
82	1	13	17	9.4	253	8	-4.3	0.00	999.9	999	999	999.9	99.90
82	1	13	18	11.0	256	7	-5.2	0.00	999.9	999	999	999.9	99.90
82	1	13	19	8.4	262	12	-5.2	0.00	999.9	999	999	999.9	99.90
82	1	13	20	3.4	168	27	-6.2	0.00	999.9	999	999	999.9	99.90
82	1	13	21	7.9	255	13	-6.1	0.00	999.9	999	999	999.9	99.90
82	1	13	22	5.5	229	14	-6.0	0.00	999.9	999	999	999.9	99.90
82	1	13	23	2.6	263	21	-6.1	0.00	999.9	999	999	999.9	99.90
82	1	13	24	4.0	247	13	-6.5	0.00	999.9	999	999	999.9	99.90
82	1	14	1	5.9	233	14	-6.1	0.00	999.9	999	999	999.9	99.90
82	1	14	2	6.6	217	7	-5.5	0.00	999.9	999	999	999.9	99.90
82	1	14	3	5.2	229	15	-5.3	0.00	999.9	999	999	999.9	99.90
82	1	14	4	1.7	294	36	-6.1	0.00	999.9	999	999	999.9	99.90
82	1	14	5	4.3	176	13	-6.8	0.00	999.9	999	999	999.9	99.90
82	1	14	6	4.2	156	9	-6.9	0.00	999.9	999	999	999.9	99.90
82	1	14	7	3.9	84	8	-7.2	0.00	999.9	999	999	999.9	99.90
82	1	14	8	0.9	78	30	-7.5	0.00	999.9	999	999	999.9	99.90
82	1	14	9	3.1	15	35	-8.5	0.00	999.9	999	999	999.9	99.90
82	1	14	10	0.4	284	30	-4.7	0.00	999.9	999	999	999.9	99.90
82	1	14	11	2.7	63	34	-3.1	0.00	999.9	999	999	999.9	99.90
82	1	14	12	3.0	225	29	-0.6	0.00	999.9	999	999	999.9	99.90
82	1	14	13	7.9	244	26	0.1	0.00	999.9	999	999	999.9	99.90
82	1	14	14	15.2	265	14	0.6	0.00	999.9	999	999	999.9	99.90
82	1	14	15	14.6	253	13	1.2	0.00	999.9	999	999	999.9	99.90
82	1	14	16	7.1	174	16	0.5	0.00	999.9	999	999	999.9	99.90
82	1	14	17	4.3	167	18	-0.6	0.00	999.9	999	999	999.9	99.90
82	1	14	18	2.5	176	15	-2.2	0.00	999.9	999	999	999.9	99.90
82	1	14	19	3.9	277	15	-2.6	0.00	999.9	999	999	999.9	99.90
82	1	14	20	19.9	274	7	-1.0	0.00	999.9	999	999	999.9	99.90
82	1	14	21	22.6	267	7	-1.1	0.00	999.9	999	999	999.9	99.90
82	1	14	22	23.2	278	6	-1.8	0.00	999.9	999	999	999.9	99.90
82	1	14	23	25.1	282	5	-2.3	0.00	999.9	999	999	999.9	99.90
82	1	14	24	24.2	285	7	-2.6	0.00	999.9	999	999	999.9	99.90

RIO BLANCO OIL SHALE COMPANY
AIR STUDIES MONITORING PROGRAM
METEOROLOGICAL DATA - SITES 2 AND 3

				SITE NO. 2					SITE NO. 3				
YR	MN	DY	HR	WIND SPEED MPH	WIND DIRECTION DEGREE	WIND DIRECTION STD DEV	TEMP 10 M (C)	PRECIP INCHES	WIND SPEED MPH	WIND DIRECTION DEGREE	WIND DIRECTION STD DEV	TEMP 10 M (C)	PRECIP INCHES
82	1	15	1	26.1	282	6	-3.8	0.00	999.9	999	999	999.9	99.90
82	1	15	2	25.8	280	6	-4.4	0.00	999.9	999	999	999.9	99.90
82	1	15	3	23.1	278	6	-4.9	0.00	999.9	999	999	999.9	99.90
82	1	15	4	17.0	276	5	-5.4	0.00	999.9	999	999	999.9	99.90
82	1	15	5	14.6	281	6	-5.5	0.00	999.9	999	999	999.9	99.90
82	1	15	6	16.2	278	6	-5.9	0.00	999.9	999	999	999.9	99.90
82	1	15	7	14.8	274	6	-6.1	0.00	999.9	999	999	999.9	99.90
82	1	15	8	14.5	261	6	-5.9	0.00	999.9	999	999	999.9	99.90
82	1	15	9	13.6	256	7	-5.7	0.00	999.9	999	999	999.9	99.90
82	1	15	10	20.1	257	8	-4.1	0.00	999.9	999	999	999.9	99.90
82	1	15	11	20.6	250	9	-3.5	0.00	999.9	999	999	999.9	99.90
82	1	15	12	999.9	999	999	999.9	0.00	999.9	999	999	999.9	99.90
82	1	15	13	13.6	258	14	-2.2	0.00	999.9	999	999	999.9	99.90
82	1	15	14	13.5	260	14	-1.4	0.00	999.9	999	999	999.9	99.90
82	1	15	15	18.3	267	13	-1.0	0.00	999.9	999	999	999.9	99.90
82	1	15	16	24.4	275	8	-1.0	0.00	999.9	999	999	999.9	99.90
82	1	15	17	20.8	267	8	-1.4	0.00	999.9	999	999	999.9	99.90
82	1	15	18	14.7	258	9	-3.5	0.00	999.9	999	999	999.9	99.90
82	1	15	19	7.2	207	8	-4.6	0.00	999.9	999	999	999.9	99.90
82	1	15	20	7.3	194	11	-4.3	0.00	999.9	999	999	999.9	99.90
82	1	15	21	6.1	196	18	-4.4	0.00	999.9	999	999	999.9	99.90
82	1	15	22	7.8	179	8	-4.5	0.00	999.9	999	999	999.9	99.90
82	1	15	23	4.0	163	22	-4.7	0.00	999.9	999	999	999.9	99.90
82	1	15	24	3.1	199	21	-4.9	0.00	999.9	999	999	999.9	99.90
82	1	16	1	8.9	249	10	-4.6	0.00	999.9	999	999	999.9	99.90
82	1	16	2	15.3	262	8	-3.9	0.00	999.9	999	999	999.9	99.90
82	1	16	3	21.8	275	7	-3.5	0.00	999.9	999	999	999.9	99.90
82	1	16	4	21.1	274	6	-3.4	0.00	999.9	999	999	999.9	99.90
82	1	16	5	22.5	275	6	-3.5	0.00	999.9	999	999	999.9	99.90
82	1	16	6	10.4	273	14	-3.8	0.00	999.9	999	999	999.9	99.90
82	1	16	7	6.0	284	21	-3.8	0.00	999.9	999	999	999.9	99.90
82	1	16	8	10.5	266	9	-3.7	0.00	999.9	999	999	999.9	99.90
82	1	16	9	16.1	260	9	-3.4	0.00	999.9	999	999	999.9	99.90
82	1	16	10	19.5	257	8	-2.6	0.00	999.9	999	999	999.9	99.90
82	1	16	11	21.2	265	8	-2.1	0.00	999.9	999	999	999.9	99.90
82	1	16	12	21.2	268	8	-1.4	0.00	999.9	999	999	999.9	99.90
82	1	16	13	23.9	269	8	-1.0	0.00	999.9	999	999	999.9	99.90
82	1	16	14	16.1	270	11	-0.4	0.00	999.9	999	999	999.9	99.90
82	1	16	15	12.1	240	12	0.1	0.00	999.9	999	999	999.9	99.90
82	1	16	16	12.8	233	8	0.3	0.00	999.9	999	999	999.9	99.90
82	1	16	17	13.3	224	6	-0.8	0.00	999.9	999	999	999.9	99.90
82	1	16	18	15.6	217	6	-2.4	0.00	999.9	999	999	999.9	99.90
82	1	16	19	12.0	190	9	-2.5	0.00	999.9	999	999	999.9	99.90
82	1	16	20	11.7	182	12	-2.2	0.00	999.9	999	999	999.9	99.90
82	1	16	21	9.0	200	20	-1.6	0.00	999.9	999	999	999.9	99.90
82	1	16	22	13.6	210	13	-1.1	0.00	999.9	999	999	999.9	99.90
82	1	16	23	23.2	236	8	-0.9	0.00	999.9	999	999	999.9	99.90
82	1	16	24	23.4	236	8	-0.3	0.00	999.9	999	999	999.9	99.90

RIO BLANCO OIL SHALE COMPANY
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YR	MN	DY	HR	SITE NO. 2 WIND SPEED MPH	SITE NO. 2 WIND DIRECTION DEGREE	SITE NO. 2 WIND DIRECTION STD DEV	SITE NO. 2 TEMP 10 M (C)	SITE NO. 2 PRECIP INCHES	SITE NO. 3 WIND SPEED MPH	SITE NO. 3 WIND DIRECTION DEGREE	SITE NO. 3 WIND DIRECTION STD DEV	SITE NO. 3 TEMP 10 M (C)	SITE NO. 3 PRECIP INCHES
82	1	17	1	19.7	229	7	-0.2	0.00	999.9	999	999	999.9	99.90
82	1	17	2	11.3	158	12	-1.3	0.00	999.9	999	999	999.9	99.90
82	1	17	3	13.4	235	14	-1.0	0.00	999.9	999	999	999.9	99.90
82	1	17	4	22.8	234	6	-0.1	0.00	999.9	999	999	999.9	99.90
82	1	17	5	26.9	235	7	0.2	0.00	999.9	999	999	999.9	99.90
82	1	17	6	26.9	238	7	0.1	0.00	999.9	999	999	999.9	99.90
82	1	17	7	29.9	235	6	0.2	0.00	999.9	999	999	999.9	99.90
82	1	17	8	28.6	235	6	0.6	0.00	999.9	999	999	999.9	99.90
82	1	17	9	28.1	233	6	0.9	0.00	999.9	999	999	999.9	99.90
82	1	17	10	26.9	235	7	1.5	0.00	999.9	999	999	999.9	99.90
82	1	17	11	27.2	236	7	2.2	0.00	999.9	999	999	999.9	99.90
82	1	17	12	25.5	236	7	3.1	0.00	999.9	999	999	999.9	99.90
82	1	17	13	24.4	232	6	4.2	0.00	999.9	999	999	999.9	99.90
82	1	17	14	24.6	234	6	4.2	0.00	999.9	999	999	999.9	99.90
82	1	17	15	23.2	233	6	4.0	0.00	999.9	999	999	999.9	99.90
82	1	17	16	20.7	233	7	4.0	0.00	999.9	999	999	999.9	99.90
82	1	17	17	21.1	228	6	3.1	0.00	999.9	999	999	999.9	99.90
82	1	17	18	22.3	225	6	1.9	0.00	999.9	999	999	999.9	99.90
82	1	17	19	21.8	227	6	1.5	0.00	999.9	999	999	999.9	99.90
82	1	17	20	19.7	226	6	1.6	0.00	999.9	999	999	999.9	99.90
82	1	17	21	19.8	222	6	1.5	0.00	999.9	999	999	999.9	99.90
82	1	17	22	21.8	220	6	1.3	0.00	999.9	999	999	999.9	99.90
82	1	17	23	25.3	224	6	1.6	0.00	999.9	999	999	999.9	99.90
82	1	17	24	23.9	224	6	1.6	0.00	999.9	999	999	999.9	99.90
82	1	18	1	23.1	223	6	1.2	0.00	999.9	999	999	999.9	99.90
82	1	18	2	22.3	225	6	0.9	0.00	999.9	999	999	999.9	99.90
82	1	18	3	22.3	226	6	0.5	0.00	999.9	999	999	999.9	99.90
82	1	18	4	19.4	230	6	0.6	0.00	999.9	999	999	999.9	99.90
82	1	18	5	19.2	232	6	0.6	0.00	999.9	999	999	999.9	99.90
82	1	18	6	21.2	226	7	1.0	0.00	999.9	999	999	999.9	99.90
82	1	18	7	22.1	221	7	1.0	0.00	999.9	999	999	999.9	99.90
82	1	18	8	21.5	221	6	1.0	0.00	999.9	999	999	999.9	99.90
82	1	18	9	20.9	220	7	0.9	0.00	999.9	999	999	999.9	99.90
82	1	18	10	17.1	235	7	1.0	0.00	999.9	999	999	999.9	99.90
82	1	18	11	18.8	235	8	1.2	0.00	999.9	999	999	999.9	99.90
82	1	18	12	19.0	226	8	1.4	0.00	999.9	999	999	999.9	99.90
82	1	18	13	999.9	999	999	999.9	0.00	999.9	999	999	999.9	99.90
82	1	18	14	22.6	230	8	1.1	0.00	999.9	999	999	999.9	99.90
82	1	18	15	23.1	228	8	0.7	0.00	999.9	999	999	999.9	99.90
82	1	18	16	21.5	222	9	0.6	0.00	999.9	999	999	999.9	99.90
82	1	18	17	22.5	216	8	0.6	0.00	999.9	999	999	999.9	99.90
82	1	18	18	20.0	209	9	0.3	0.00	999.9	999	999	999.9	99.90
82	1	18	19	15.7	211	8	0.0	0.00	999.9	999	999	999.9	99.90
82	1	18	20	16.2	216	7	0.3	0.00	999.9	999	999	999.9	99.90
82	1	18	21	13.8	218	7	0.0	0.00	999.9	999	999	999.9	99.90
82	1	18	22	15.4	217	7	-0.2	0.00	999.9	999	999	999.9	99.90
82	1	18	23	15.6	224	7	-0.3	0.00	999.9	999	999	999.9	99.90
82	1	18	24	13.9	224	5	-0.8	0.00	999.9	999	999	999.9	99.90

RIO BLANCO OIL SHALE COMPANY
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				SITE NO. 2				SITE NO. 3			
YR	MN	DY	HR	WIND SPEED MPH	WIND DIRECTION DEGREE	WIND DIRECTION STD DEV	TEMP 10 M (C)	PRECIP INCHES	WIND SPEED MPH	WIND DIRECTION DEGREE	WIND DIRECTION STD DEV	TEMP 10 M (C)	PRECIP INCHES
82	1	19	1	13.6	219	6	-0.8	0.00	999.9	999	999	999.9	99.90
82	1	19	2	14.3	220	7	-1.0	0.00	999.9	999	999	999.9	99.90
82	1	19	3	13.7	222	4	-1.4	0.00	999.9	999	999	999.9	99.90
82	1	19	4	14.3	220	6	-1.7	0.00	999.9	999	999	999.9	99.90
82	1	19	5	13.8	214	5	-1.7	0.00	999.9	999	999	999.9	99.90
82	1	19	6	14.6	217	6	-1.8	0.00	999.9	999	999	999.9	99.90
82	1	19	7	11.2	212	6	-1.9	0.00	999.9	999	999	999.9	99.90
82	1	19	8	13.8	229	5	-2.2	0.00	999.9	999	999	999.9	99.90
82	1	19	9	12.7	224	7	-1.5	0.00	999.9	999	999	999.9	99.90
82	1	19	10	18.5	210	10	-0.4	0.00	999.9	999	999	999.9	99.90
82	1	19	11	22.0	209	9	0.2	0.00	999.9	999	999	999.9	99.90
82	1	19	12	25.3	206	9	0.4	0.00	999.9	999	999	999.9	99.90
82	1	19	13	24.2	214	9	0.8	0.00	999.9	999	999	999.9	99.90
82	1	19	14	25.9	213	9	1.0	0.00	999.9	999	999	999.9	99.90
82	1	19	15	21.1	219	10	1.4	0.00	999.9	999	999	999.9	99.90
82	1	19	16	18.3	219	10	1.3	0.00	999.9	999	999	999.9	99.90
82	1	19	17	18.0	223	9	1.2	0.00	999.9	999	999	999.9	99.90
82	1	19	18	17.1	224	7	-0.1	0.00	999.9	999	999	999.9	99.90
82	1	19	19	17.8	204	9	-1.7	0.00	999.9	999	999	999.9	99.90
82	1	19	20	16.4	208	8	-2.7	0.00	999.9	999	999	999.9	99.90
82	1	19	21	14.7	232	7	-3.2	0.00	999.9	999	999	999.9	99.90
82	1	19	22	12.2	215	7	-3.0	0.00	999.9	999	999	999.9	99.90
82	1	19	23	15.5	233	7	-2.4	0.00	999.9	999	999	999.9	99.90
82	1	19	24	12.6	251	8	-3.1	0.00	999.9	999	999	999.9	99.90
82	1	20	1	7.4	263	4	-4.6	0.00	999.9	999	999	999.9	99.90
82	1	20	2	6.3	265	6	-4.9	0.00	999.9	999	999	999.9	99.90
82	1	20	3	5.1	264	8	-4.6	0.00	999.9	999	999	999.9	99.90
82	1	20	4	6.2	222	7	-4.0	0.00	999.9	999	999	999.9	99.90
82	1	20	5	9.0	213	5	-4.6	0.00	999.9	999	999	999.9	99.90
82	1	20	6	13.5	225	6	-5.2	0.00	999.9	999	999	999.9	99.90
82	1	20	7	12.7	238	4	-6.0	0.00	999.9	999	999	999.9	99.90
82	1	20	8	12.0	244	6	-6.2	0.00	999.9	999	999	999.9	99.90
82	1	20	9	13.9	221	8	-5.4	0.00	999.9	999	999	999.9	99.90
82	1	20	10	14.4	199	10	-4.3	0.00	999.9	999	999	999.9	99.90
82	1	20	11	999.9	999	999	999.9	0.00	999.9	999	999	999.9	99.90
82	1	20	12	20.5	212	9	-3.8	0.00	999.9	999	999	999.9	99.90
82	1	20	13	22.5	205	9	-3.4	0.00	999.9	999	999	999.9	99.90
82	1	20	14	21.3	209	9	-3.3	0.00	999.9	999	999	999.9	99.90
82	1	20	15	16.5	208	11	-3.1	0.00	999.9	999	999	999.9	99.90
82	1	20	16	16.3	207	10	-3.3	0.00	999.9	999	999	999.9	99.90
82	1	20	17	15.7	208	9	-3.7	0.00	999.9	999	999	999.9	99.90
82	1	20	18	13.8	221	8	-4.2	0.00	999.9	999	999	999.9	99.90
82	1	20	19	10.7	216	7	-4.5	0.00	999.9	999	999	999.9	99.90
82	1	20	20	12.3	206	7	-4.3	0.00	999.9	999	999	999.9	99.90
82	1	20	21	10.8	199	7	-4.4	0.00	999.9	999	999	999.9	99.90
82	1	20	22	9.8	208	8	-4.2	0.00	999.9	999	999	999.9	99.90
82	1	20	23	10.4	193	9	-3.8	0.00	999.9	999	999	999.9	99.90
82	1	20	24	16.1	181	10	-3.6	0.00	999.9	999	999	999.9	99.90

RIO BLANCO OIL SHALE COMPANY
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METEOROLOGICAL DATA - SITES 2 AND 3

				SITE NO. 2				SITE NO. 3				
YR	MN	DY	HR	WIND SPEED MPH	WIND DIRECTION DEGREE	WIND DIRECTION STD DEV	TEMP 10 M (C)	PRECIP INCHES	WIND SPEED MPH	WIND DIRECTION DEGREE	WIND DIRECTION STD DEV	TEMP 10 M (C)	PRECIP INCHES
82	1	21	1	14.6	188	11	-3.4	0.00	999.9	999	999	999.9	99.90
82	1	21	2	16.6	187	10	-3.0	0.00	999.9	999	999	999.9	99.90
82	1	21	3	22.2	186	10	-2.6	0.00	999.9	999	999	999.9	99.90
82	1	21	4	19.5	183	10	-3.1	0.00	999.9	999	999	999.9	99.90
82	1	21	5	22.7	179	10	-3.8	0.00	999.9	999	999	999.9	99.90
82	1	21	6	24.4	169	9	-4.7	0.00	999.9	999	999	999.9	99.90
82	1	21	7	23.8	170	8	-4.6	0.00	999.9	999	999	999.9	99.90
82	1	21	8	27.1	171	9	-4.1	0.00	999.9	999	999	999.9	99.90
82	1	21	9	24.0	170	8	-4.2	0.00	999.9	999	999	999.9	99.90
82	1	21	10	23.0	176	10	-3.7	0.00	999.9	999	999	999.9	99.90
82	1	21	11	25.7	171	9	-3.4	0.00	999.9	999	999	999.9	99.90
82	1	21	12	22.9	180	9	-3.5	0.00	999.9	999	999	999.9	99.90
82	1	21	13	17.3	186	9	-4.0	0.00	999.9	999	999	999.9	99.90
82	1	21	14	15.0	193	9	-3.8	0.00	999.9	999	999	999.9	99.90
82	1	21	15	11.0	225	9	-3.9	0.00	999.9	999	999	999.9	99.90
82	1	21	16	7.2	219	11	-4.3	0.00	999.9	999	999	999.9	99.90
82	1	21	17	9.2	281	8	-5.4	0.00	999.9	999	999	999.9	99.90
82	1	21	18	13.7	256	8	-5.7	0.01	999.9	999	999	999.9	99.90
82	1	21	19	8.2	217	7	-5.5	0.00	999.9	999	999	999.9	99.90
82	1	21	20	8.8	217	9	-5.5	0.00	999.9	999	999	999.9	99.90
82	1	21	21	7.6	257	9	-5.9	0.00	999.9	999	999	999.9	99.90
82	1	21	22	5.9	271	11	-6.6	0.03	999.9	999	999	999.9	99.90
82	1	21	23	11.0	290	9	-7.4	0.05	999.9	999	999	999.9	99.90
82	1	21	24	15.3	278	6	-7.8	0.00	999.9	999	999	999.9	99.90
82	1	22	1	13.5	285	8	-7.9	0.00	3.0	270	17	-6.6	0.00
82	1	22	2	8.3	288	13	-8.3	0.00	3.6	273	23	-7.3	0.00
82	1	22	3	6.0	298	10	-9.1	0.00	8.2	255	10	-7.8	0.00
82	1	22	4	17.9	279	6	-9.6	0.00	9.2	242	6	-8.9	0.00
82	1	22	5	14.7	281	6	-10.2	0.00	8.9	247	6	-10.3	0.00
82	1	22	6	13.0	277	7	-10.3	0.00	6.1	268	8	-13.1	0.00
82	1	22	7	19.6	280	5	-9.7	0.00	3.3	262	19	-15.2	0.00
82	1	22	8	18.8	283	7	-9.8	0.00	1.0	61	28	-13.7	0.00
82	1	22	9	15.9	279	8	-10.6	0.00	6.6	249	14	-9.4	0.00
82	1	22	10	11.4	274	10	-10.4	0.00	6.7	234	9	-8.6	0.00
82	1	22	11	10.9	270	9	-10.3	0.00	9.8	235	9	-8.2	0.00
82	1	22	12	15.6	285	9	-9.9	0.00	10.5	261	11	-7.8	0.00
82	1	22	13	13.6	284	11	-9.1	0.00	13.1	276	11	-7.4	0.00
82	1	22	14	999.9	999	999	999.9	0.00	11.8	288	13	-6.8	0.00
82	1	22	15	20.4	284	7	-8.8	0.00	12.7	272	11	-6.6	0.00
82	1	22	16	19.0	289	8	-8.9	0.00	13.5	275	11	-7.0	0.00
82	1	22	17	14.6	297	9	-9.2	0.00	9.0	274	14	-7.6	0.00
82	1	22	18	15.6	277	9	-10.1	0.00	11.6	271	11	-8.1	0.00
82	1	22	19	16.4	276	9	-11.0	0.00	9.6	268	11	-9.3	0.00
82	1	22	20	22.6	280	8	-11.4	0.00	11.6	269	9	-9.8	0.00
82	1	22	21	17.9	284	8	-11.7	0.00	14.5	272	10	-9.8	0.00
82	1	22	22	9.9	261	7	-12.5	0.00	6.6	254	10	-12.2	0.00
82	1	22	23	11.1	258	6	-13.3	0.00	3.4	251	13	-14.6	0.00
82	1	22	24	8.3	260	11	-12.9	0.00	6.2	274	11	-16.1	0.00

RIO BLANCO OIL SHALE COMPANY
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				SITE NO. 2				SITE NO. 3			
YR	MN	DY	HR	WIND SPEED MPH	WIND DIRECTION DEGREE	WIND DIRECTION STD DEV	TEMP 10 M (C)	PRECIP INCHES	WIND SPEED MPH	WIND DIRECTION DEGREE	WIND DIRECTION STD DEV	TEMP 10 M (C)	PRECIP INCHES
82	1	23	1	15.1	245	7	-12.2	0.00	6.1	269	8	-15.5	0.00
82	1	23	2	17.0	237	7	-12.2	0.00	4.5	271	16	-16.2	0.00
82	1	23	3	13.6	229	8	-12.2	0.00	0.5	90	31	-17.1	0.00
82	1	23	4	12.4	241	14	-11.8	0.00	0.4	63	26	-18.1	0.00
82	1	23	5	7.2	195	19	-11.5	0.00	2.1	267	24	-17.7	0.00
82	1	23	6	12.5	220	10	-11.0	0.00	0.4	45	21	-15.7	0.00
82	1	23	7	11.9	210	11	-10.7	0.00	1.6	259	28	-16.1	0.00
82	1	23	8	8.8	195	17	-11.0	0.00	0.4	256	38	-15.0	0.00
82	1	23	9	7.5	193	21	-10.1	0.00	1.3	207	27	-11.4	0.00
82	1	23	10	8.8	208	14	-8.7	0.00	3.0	157	25	-7.3	0.00
82	1	23	11	9.0	213	15	-7.5	0.00	6.2	233	16	-5.1	0.00
82	1	23	12	12.3	219	13	-6.2	0.00	7.7	249	16	-3.8	0.00
82	1	23	13	13.4	221	12	-5.2	0.00	10.5	245	13	-2.5	0.00
82	1	23	14	14.2	223	10	-4.4	0.00	11.3	240	12	-1.8	0.00
82	1	23	15	9.9	206	19	-3.7	0.00	12.3	241	12	-1.4	0.00
82	1	23	16	8.8	205	18	-2.9	0.00	7.3	232	14	-0.8	0.00
82	1	23	17	5.7	194	18	-3.5	0.00	6.1	232	13	-0.6	0.00
82	1	23	18	6.4	228	15	-4.1	0.00	3.7	264	11	-4.0	0.00
82	1	23	19	8.6	250	23	-3.4	0.00	0.8	284	26	-5.7	0.00
82	1	23	20	22.2	236	9	-2.9	0.00	4.3	239	27	-4.1	0.00
82	1	23	21	21.1	241	7	-3.1	0.00	3.9	73	20	-5.4	0.00
82	1	23	22	13.6	248	12	-2.6	0.00	1.7	65	36	-5.6	0.00
82	1	23	23	9.1	250	18	-1.6	0.00	1.2	76	31	-5.8	0.00
82	1	23	24	6.0	239	31	-1.2	0.00	1.2	250	25	-6.6	0.00
82	1	24	1	8.2	241	16	-2.1	0.00	999.9	999	999	999.9	99.90
82	1	24	2	4.6	199	24	-2.4	0.00	999.9	999	999	999.9	99.90
82	1	24	3	5.4	227	19	-1.6	0.00	999.9	999	999	999.9	99.90
82	1	24	4	4.4	283	32	-1.1	0.00	999.9	999	999	999.9	99.90
82	1	24	5	15.3	265	11	-0.1	0.00	999.9	999	999	999.9	99.90
82	1	24	6	5.8	271	27	-0.2	0.00	999.9	999	999	999.9	99.90
82	1	24	7	5.8	216	24	-0.2	0.00	999.9	999	999	999.9	99.90
82	1	24	8	3.1	233	32	0.4	0.00	999.9	999	999	999.9	99.90
82	1	24	9	5.8	209	29	1.4	0.00	999.9	999	999	999.9	99.90
82	1	24	10	3.0	191	34	2.7	0.00	999.9	999	999	999.9	99.90
82	1	24	11	9.7	238	12	2.9	0.00	999.9	999	999	999.9	99.90
82	1	24	12	6.0	215	26	3.9	0.00	999.9	999	999	999.9	99.90
82	1	24	13	7.5	243	12	4.6	0.00	999.9	999	999	999.9	99.90
82	1	24	14	17.8	274	9	5.1	0.00	999.9	999	999	999.9	99.90
82	1	24	15	20.5	275	9	5.4	0.00	999.9	999	999	999.9	99.90
82	1	24	16	20.5	279	9	5.9	0.00	999.9	999	999	999.9	99.90
82	1	24	17	18.0	283	7	5.0	0.00	999.9	999	999	999.9	99.90
82	1	24	18	18.2	273	6	4.5	0.00	999.9	999	999	999.9	99.90
82	1	24	19	20.6	279	7	4.2	0.00	999.9	999	999	999.9	99.90
82	1	24	20	15.9	292	10	3.8	0.00	999.9	999	999	999.9	99.90
82	1	24	21	17.9	287	8	3.1	0.00	999.9	999	999	999.9	99.90
82	1	24	22	21.6	286	7	2.5	0.00	999.9	999	999	999.9	99.90
82	1	24	23	19.3	281	6	1.6	0.00	999.9	999	999	999.9	99.90
82	1	24	24	14.9	269	6	0.7	0.00	999.9	999	999	999.9	99.90

RIO BLANCO OIL SHALE COMPANY
AIR STUDIES MONITORING PROGRAM
METEOROLOGICAL DATA - SITES 2 AND 3

				SITE NO. 2				SITE NO. 3				
YR	MN	DY	HR	WIND SPEED MPH	WIND DIRECTION DEGREE	WIND DIRECTION STD DEV	TEMP 10 M (C)	PRECIP INCHES	WIND SPEED MPH	WIND DIRECTION DEGREE	WIND DIRECTION STD DEV	TEMP 10 M (C)	PRECIP INCHES
82	1	25	1	13.8	271	8	0.3	0.00	999.9	999	999	999.9	99.90
82	1	25	2	16.6	263	7	0.2	0.00	999.9	999	999	999.9	99.90
82	1	25	3	13.0	277	8	0.0	0.00	999.9	999	999	999.9	99.90
82	1	25	4	11.7	272	9	-0.2	0.00	999.9	999	999	999.9	99.90
82	1	25	5	8.1	262	22	-1.0	0.00	999.9	999	999	999.9	99.90
82	1	25	6	2.4	261	14	-1.8	0.00	999.9	999	999	999.9	99.90
82	1	25	7	5.5	239	8	-1.1	0.00	999.9	999	999	999.9	99.90
82	1	25	8	2.9	153	14	-1.6	0.00	999.9	999	999	999.9	99.90
82	1	25	9	3.6	272	8	-1.4	0.00	999.9	999	999	999.9	99.90
82	1	25	10	0.7	196	7	0.2	0.00	999.9	999	999	999.9	99.90
82	1	25	11	0.5	233	17	1.4	0.00	999.9	999	999	999.9	99.90
82	1	25	12	5.5	251	17	2.8	0.00	999.9	999	999	999.9	99.90
82	1	25	13	5.8	246	13	3.2	0.00	999.9	999	999	999.9	99.90
82	1	25	14	7.0	220	14	4.6	0.00	999.9	999	999	999.9	99.90
82	1	25	15	5.8	212	12	4.9	0.00	999.9	999	999	999.9	99.90
82	1	25	16	7.0	208	11	5.6	0.00	999.9	999	999	999.9	99.90
82	1	25	17	6.5	184	12	3.9	0.00	999.9	999	999	999.9	99.90
82	1	25	18	5.7	206	16	3.0	0.00	999.9	999	999	999.9	99.90
82	1	25	19	3.0	210	39	3.3	0.00	999.9	999	999	999.9	99.90
82	1	25	20	8.1	217	13	3.9	0.00	999.9	999	999	999.9	99.90
82	1	25	21	9.7	227	8	4.3	0.00	999.9	999	999	999.9	99.90
82	1	25	22	11.3	232	7	4.4	0.00	999.9	999	999	999.9	99.90
82	1	25	23	9.7	233	7	4.2	0.00	999.9	999	999	999.9	99.90
82	1	25	24	4.1	229	21	3.4	0.00	999.9	999	999	999.9	99.90
82	1	26	1	10.9	224	7	3.5	0.00	999.9	999	999	999.9	99.90
82	1	26	2	3.2	164	12	2.6	0.00	999.9	999	999	999.9	99.90
82	1	26	3	3.2	60	19	2.4	0.00	999.9	999	999	999.9	99.90
82	1	26	4	1.2	211	18	2.2	0.00	999.9	999	999	999.9	99.90
82	1	26	5	9.5	215	13	3.7	0.00	999.9	999	999	999.9	99.90
82	1	26	6	9.6	221	9	3.7	0.00	999.9	999	999	999.9	99.90
82	1	26	7	12.1	226	9	4.5	0.00	999.9	999	999	999.9	99.90
82	1	26	8	14.9	223	8	4.7	0.00	999.9	999	999	999.9	99.90
82	1	26	9	13.8	219	8	5.9	0.00	999.9	999	999	999.9	99.90
82	1	26	10	19.7	224	9	7.0	0.00	999.9	999	999	999.9	99.90
82	1	26	11	21.7	215	8	7.4	0.00	999.9	999	999	999.9	99.90
82	1	26	12	21.5	230	9	7.6	0.00	999.9	999	999	999.9	99.90
82	1	26	13	21.4	241	8	7.3	0.00	999.9	999	999	999.9	99.90
82	1	26	14	24.1	232	8	7.5	0.00	999.9	999	999	999.9	99.90
82	1	26	15	999.9	999	999	999.9	0.00	999.9	999	999	999.9	99.90
82	1	26	16	26.4	221	9	7.3	0.00	999.9	999	999	999.9	99.90
82	1	26	17	28.3	205	9	6.1	0.00	999.9	999	999	999.9	99.90
82	1	26	18	25.1	214	9	5.5	0.00	999.9	999	999	999.9	99.90
82	1	26	19	26.8	214	9	5.4	0.00	999.9	999	999	999.9	99.90
82	1	26	20	25.9	209	9	5.1	0.00	999.9	999	999	999.9	99.90
82	1	26	21	26.2	207	9	5.0	0.00	999.9	999	999	999.9	99.90
82	1	26	22	24.7	210	8	4.7	0.00	999.9	999	999	999.9	99.90
82	1	26	23	24.4	216	9	4.5	0.00	999.9	999	999	999.9	99.90
82	1	26	24	24.5	217	8	3.8	0.00	999.9	999	999	999.9	99.90

RIO BLANCO OIL SHALE COMPANY
AIR STUDIES MONITORING PROGRAM
METEOROLOGICAL DATA - SITES 2 AND 3

				SITE NO. 2				SITE NO. 3			
YR	MN	DY	HR	WIND SPEED MPH	WIND DIRECTION DEGREE	WIND DIRECTION STD DEV	TEMP 10 M (C)	PRECIP INCHES	WIND SPEED MPH	WIND DIRECTION DEGREE	WIND DIRECTION STD DEV	TEMP 10 M (C)	PRECIP INCHES
82	1	27	1	21.5	215	8	3.1	0.00	999.9	999	999	999.9	99.90
82	1	27	2	20.1	214	8	2.8	0.00	999.9	999	999	999.9	99.90
82	1	27	3	18.6	213	7	2.4	0.00	999.9	999	999	999.9	99.90
82	1	27	4	17.2	256	9	0.5	0.00	999.9	999	999	999.9	99.90
82	1	27	5	30.2	284	7	-3.3	0.00	999.9	999	999	999.9	99.90
82	1	27	6	30.2	283	7	-3.6	0.00	999.9	999	999	999.9	99.90
82	1	27	7	26.4	283	8	-4.2	0.00	999.9	999	999	999.9	99.90
82	1	27	8	30.2	290	8	-5.3	0.00	999.9	999	999	999.9	99.90
82	1	27	9	20.5	296	9	-5.0	0.00	999.9	999	999	999.9	99.90
82	1	27	10	14.1	281	9	-5.0	0.00	999.9	999	999	999.9	99.90
82	1	27	11	11.4	281	12	-4.4	0.00	999.9	999	999	999.9	99.90
82	1	27	12	8.2	243	14	-3.3	0.00	999.9	999	999	999.9	99.90
82	1	27	13	5.2	220	16	-2.1	0.00	999.9	999	999	999.9	99.90
82	1	27	14	999.9	999	999	999.9	0.00	999.9	999	999	999.9	99.90
82	1	27	15	5.0	195	21	-0.6	0.00	999.9	999	999	999.9	99.90
82	1	27	16	9.0	190	12	-0.5	0.00	999.9	999	999	999.9	99.90
82	1	27	17	10.6	207	9	-1.0	0.00	999.9	999	999	999.9	99.90
82	1	27	18	8.9	202	7	-2.5	0.00	999.9	999	999	999.9	99.90
82	1	27	19	6.8	158	12	-3.4	0.00	999.9	999	999	999.9	99.90
82	1	27	20	9.6	184	7	-3.4	0.00	999.9	999	999	999.9	99.90
82	1	27	21	9.4	207	6	-2.8	0.00	999.9	999	999	999.9	99.90
82	1	27	22	8.1	183	10	-3.4	0.00	999.9	999	999	999.9	99.90
82	1	27	23	6.8	204	8	-3.0	0.00	999.9	999	999	999.9	99.90
82	1	27	24	3.6	183	15	-3.0	0.00	999.9	999	999	999.9	99.90
82	1	28	1	0.5	202	22	-3.8	0.00	6.4	264	9	-10.4	0.00
82	1	28	2	1.6	346	32	-5.2	0.00	6.4	261	10	-10.6	0.00
82	1	28	3	3.4	56	17	-4.2	0.00	4.6	261	29	-10.5	0.00
82	1	28	4	2.9	124	21	-3.8	0.00	3.5	263	25	-10.7	0.00
82	1	28	5	4.0	111	14	-3.1	0.00	3.1	266	25	-10.6	0.00
82	1	28	6	4.6	128	11	-3.4	0.00	2.5	268	22	-9.4	0.00
82	1	28	7	4.7	135	11	-4.1	0.00	3.2	257	12	-9.1	0.00
82	1	28	8	2.8	145	35	-3.5	0.00	5.3	269	10	-9.8	0.00
82	1	28	9	9.4	197	17	-0.8	0.00	3.7	258	10	-8.3	0.00
82	1	28	10	18.3	203	8	1.0	0.00	0.8	256	25	-3.7	0.00
82	1	28	11	17.1	215	9	2.3	0.00	3.5	226	37	4.8	0.00
82	1	28	12	12.1	273	10	1.5	0.00	8.4	280	17	4.7	0.00
82	1	28	13	8.2	246	12	1.6	0.00	5.5	268	25	4.2	0.00
82	1	28	14	11.1	223	12	2.5	0.00	4.3	224	32	5.7	0.00
82	1	28	15	17.0	228	10	2.9	0.00	10.5	222	16	5.6	0.00
82	1	28	16	21.5	222	9	2.9	0.00	10.7	222	16	5.4	0.00
82	1	28	17	17.8	227	8	2.6	0.00	8.5	219	16	5.0	0.00
82	1	28	18	11.0	235	5	0.9	0.00	2.5	225	16	1.6	0.00
82	1	28	19	7.6	232	16	-0.2	0.00	5.6	266	9	-3.1	0.00
82	1	28	20	1.7	310	15	-1.4	0.00	6.3	275	7	-4.2	0.00
82	1	28	21	0.8	7	12	-1.5	0.00	4.8	269	10	-4.6	0.00
82	1	28	22	1.8	348	10	-1.7	0.00	4.5	264	8	-5.0	0.00
82	1	28	23	2.1	311	18	-2.3	0.00	4.4	267	8	-5.0	0.00
82	1	28	24	3.4	345	6	-2.4	0.00	4.2	265	11	-3.9	0.00

RIO BLANCO OIL SHALE COMPANY
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				SITE NO. 2				SITE NO. 3			
YR	MN	DY	HR	WIND SPEED MPH	WIND DIRECTION DEGREE	WIND DIRECTION STD DEV	TEMP 10 M (C)	PRECIP INCHES	WIND SPEED MPH	WIND DIRECTION DEGREE	WIND DIRECTION STD DEV	TEMP 10 M (C)	PRECIP INCHES
82	1	29	1	3.8	292	6	-2.6	0.00	4.7	268	8	-3.6	0.00
82	1	29	2	3.0	307	7	-2.4	0.00	2.0	264	9	-3.3	0.00
82	1	29	3	5.9	18	8	-3.6	0.00	0.4	104	11	-3.8	0.00
82	1	29	4	5.5	21	10	-4.8	0.00	0.4	90	14	-3.9	0.00
82	1	29	5	6.8	19	9	-5.2	0.00	2.7	63	15	-3.9	0.00
82	1	29	6	7.2	10	11	-5.6	0.00	3.0	45	28	-4.0	0.00
82	1	29	7	7.2	8	10	-5.9	0.00	1.8	45	21	-4.4	0.00
82	1	29	8	7.1	17	10	-6.1	0.00	3.6	59	12	-4.6	0.00
82	1	29	9	8.7	11	10	-6.2	0.00	4.4	41	19	-4.4	0.00
82	1	29	10	11.1	5	10	-6.0	0.00	4.5	14	24	-4.0	0.00
82	1	29	11	10.8	10	12	-5.4	0.00	6.2	37	29	-3.5	0.00
82	1	29	12	11.7	19	10	-5.0	0.00	6.7	14	22	-2.9	0.00
82	1	29	13	13.2	7	9	-4.8	0.00	5.9	10	21	-2.4	0.00
82	1	29	14	14.2	7	10	-3.8	0.00	5.3	17	32	-1.4	0.00
82	1	29	15	15.1	16	10	-3.0	0.00	8.6	35	21	-0.3	0.00
82	1	29	16	10.8	5	10	-2.5	0.00	5.9	7	19	-0.2	0.00
82	1	29	17	9.3	8	12	-2.6	0.00	3.9	24	26	-0.1	0.00
82	1	29	18	10.3	8	11	-3.6	0.00	1.8	22	20	-2.0	0.00
82	1	29	19	3.3	342	20	-5.2	0.00	1.1	297	13	-4.9	0.00
82	1	29	20	2.4	358	17	-5.9	0.00	3.6	270	9	-8.2	0.00
82	1	29	21	1.7	339	16	-6.6	0.00	6.4	268	9	-9.8	0.00
82	1	29	22	3.2	259	9	-6.6	0.00	6.5	270	10	-10.4	0.00
82	1	29	23	4.0	273	8	-7.1	0.00	6.1	274	10	-11.0	0.00
82	1	29	24	4.1	250	7	-6.6	0.00	6.5	269	12	-11.4	0.00
82	1	30	1	2.3	250	13	-7.3	0.00	6.5	274	7	-11.7	0.00
82	1	30	2	1.9	254	10	-7.4	0.00	7.1	275	7	-11.7	0.00
82	1	30	3	4.6	198	7	-6.7	0.00	6.1	273	7	-11.8	0.00
82	1	30	4	1.6	259	20	-7.7	0.00	3.7	261	10	-12.6	0.00
82	1	30	5	3.6	273	8	-7.5	0.00	6.2	273	9	-12.0	0.00
82	1	30	6	3.1	278	5	-7.5	0.00	5.3	270	8	-11.2	0.00
82	1	30	7	1.4	240	11	-7.4	0.00	1.3	257	12	-12.4	0.00
82	1	30	8	2.0	213	15	-6.5	0.00	4.7	264	9	-12.9	0.00
82	1	30	9	0.6	45	29	-4.7	0.00	4.9	263	10	-9.7	0.00
82	1	30	10	0.9	55	25	-3.6	0.00	0.6	109	21	-3.2	0.00
82	1	30	11	1.9	235	28	-2.7	0.00	2.0	73	24	-1.0	0.00
82	1	30	12	3.9	87	23	-1.5	0.00	4.7	66	18	-0.9	0.00
82	1	30	13	1.6	138	32	-1.0	0.00	1.8	96	33	0.5	0.00
82	1	30	14	4.8	350	19	-0.7	0.00	3.7	59	23	1.4	0.00
82	1	30	15	6.9	352	15	-1.0	0.00	2.2	43	18	1.2	0.00
82	1	30	16	6.4	336	12	-1.1	0.00	1.9	0	24	0.9	0.00
82	1	30	17	4.0	281	13	-1.4	0.00	0.6	90	11	0.2	0.00
82	1	30	18	1.8	214	25	-2.6	0.00	2.6	274	9	-3.6	0.00
82	1	30	19	0.7	225	28	-4.2	0.00	5.7	267	8	-6.3	0.00
82	1	30	20	0.6	261	23	-4.1	0.00	6.1	268	8	-6.9	0.00
82	1	30	21	3.7	299	12	-3.8	0.00	3.8	267	17	-8.2	0.00
82	1	30	22	4.3	288	9	-3.8	0.00	3.1	262	17	-9.1	0.00
82	1	30	23	2.6	286	3	-3.9	0.00	5.2	270	7	-8.5	0.00
82	1	30	24	3.6	278	5	-3.8	0.00	2.1	265	9	-9.0	0.00

RIO BLANCO OIL SHALE COMPANY
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METEOROLOGICAL DATA - SITES 2 AND 3

				SITE NO. 2				SITE NO. 3			
YR	MN	DY	HR	WIND SPEED MPH	WIND DIRECTION DEGREE	WIND DIRECTION STD DEV	TEMP 10 M (C)	PRECIP INCHES	WIND SPEED MPH	WIND DIRECTION DEGREE	WIND DIRECTION STD DEV	TEMP 10 M (C)	PRECIP INCHES
82	1	31	1	4.0	280	3	-4.4	0.00	5.0	272	6	-9.4	0.00
82	1	31	2	5.8	243	7	-3.9	0.00	2.8	258	9	-9.1	0.00
82	1	31	3	9.6	252	5	-4.4	0.00	4.7	269	7	-10.2	0.00
82	1	31	4	3.1	207	15	-4.6	0.00	1.9	270	11	-10.6	0.00
82	1	31	5	2.5	233	28	-5.1	0.00	4.1	263	10	-9.7	0.00
82	1	31	6	9.5	249	11	-4.8	0.00	4.1	278	13	-7.4	0.00
82	1	31	7	11.2	253	9	-4.6	0.00	1.6	71	15	-7.9	0.00
82	1	31	8	10.7	259	10	-4.6	0.00	1.0	276	15	-7.5	0.00
82	1	31	9	6.8	253	17	-4.3	0.00	1.9	78	14	-6.6	0.00
82	1	31	10	7.5	226	17	-3.3	0.00	0.9	207	25	-3.7	0.00
82	1	31	11	15.4	256	11	-2.6	0.00	7.7	237	17	0.0	0.00
82	1	31	12	19.1	264	9	-2.0	0.00	11.4	243	15	0.7	0.00
82	1	31	13	11.2	243	10	-1.4	0.00	12.3	256	13	1.2	0.00
82	1	31	14	8.9	248	13	-1.2	0.00	7.8	240	14	1.0	0.00
82	1	31	15	10.7	236	11	-1.2	0.00	6.2	238	13	1.0	0.00
82	1	31	16	13.8	228	8	-1.7	0.00	8.3	227	12	0.9	0.00
82	1	31	17	14.8	243	9	-3.7	0.00	9.6	231	11	-0.7	0.00
82	1	31	18	8.3	243	10	-4.7	0.03	4.9	217	14	-3.1	0.00
82	1	31	19	11.4	281	11	-5.0	0.02	1.4	236	19	-3.6	0.00
82	1	31	20	16.8	311	9	-5.4	0.00	5.4	295	18	-3.8	0.00
82	1	31	21	10.1	323	9	-7.0	0.00	1.6	345	24	-5.7	0.00
82	1	31	22	2.3	105	8	-7.7	0.00	3.0	70	10	-6.6	0.00
82	1	31	23	2.4	99	8	-8.0	0.00	0.7	262	9	-7.8	0.00
82	1	31	24	4.2	1	10	-8.1	0.01	0.4	284	20	-7.5	0.00
82	2	1	1	5.3	340	8	-9.1	0.00	0.3	270	14	-7.9	0.00
82	2	1	2	2.7	301	7	-10.4	0.00	2.8	274	7	-12.0	0.00
82	2	1	3	3.3	319	5	-10.1	0.00	3.9	279	5	-11.0	0.00
82	2	1	4	4.2	322	9	-9.8	0.00	1.3	283	7	-10.0	0.00
82	2	1	5	7.6	349	10	-9.0	0.00	0.4	270	8	-9.5	0.00
82	2	1	6	8.7	5	12	-8.9	0.00	0.4	90	22	-8.4	0.00
82	2	1	7	11.1	4	11	-8.6	0.00	1.9	19	28	-7.6	0.00
82	2	1	8	10.2	4	10	-8.8	0.00	2.0	15	27	-7.6	0.00
82	2	1	9	7.0	5	11	-8.8	0.00	3.0	64	21	-7.6	0.00
82	2	1	10	8.8	18	12	-8.6	0.00	3.2	71	15	-7.0	0.00
82	2	1	11	9.7	26	13	-7.8	0.00	4.9	42	16	-6.4	0.00
82	2	1	12	19.1	264	9	-2.0	0.00	6.5	46	14	-6.1	0.00
82	2	1	13	8.5	51	17	-6.8	0.00	6.7	57	16	-5.4	0.00
82	2	1	14	6.7	52	16	-6.6	0.00	6.4	63	16	-5.0	0.00
82	2	1	15	6.7	26	16	-6.2	0.00	6.2	65	15	-4.8	0.00
82	2	1	16	5.6	71	20	-5.8	0.00	7.1	79	12	-4.9	0.00
82	2	1	17	5.8	98	11	-6.7	0.00	5.7	79	8	-5.3	0.00
82	2	1	18	2.2	106	6	-8.3	0.00	0.6	81	15	-6.5	0.00
82	2	1	19	2.3	15	10	-8.6	0.00	2.7	250	14	-7.8	0.00
82	2	1	20	3.0	351	12	-9.1	0.00	0.7	16	19	-8.1	0.00
82	2	1	21	6.9	37	11	-9.6	0.00	2.9	56	13	-8.0	0.00
82	2	1	22	5.4	43	12	-9.9	0.00	2.8	45	11	-8.2	0.00
82	2	1	23	3.7	44	11	-10.4	0.00	0.9	49	14	-8.7	0.00
82	2	1	24	3.1	85	9	-10.6	0.00	0.8	97	8	-9.0	0.00

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YR	MN	DY	HR	SITE NO. 2 WIND SPEED MPH	SITE NO. 2 WIND DIRECTION DEGREE	SITE NO. 2 WIND DIRECTION STD DEV	SITE NO. 2 TEMP 10 M (C)	SITE NO. 2 PRECIP INCHES	SITE NO. 3 WIND SPEED MPH	SITE NO. 3 WIND DIRECTION DEGREE	SITE NO. 3 WIND DIRECTION STD DEV	SITE NO. 3 TEMP 10 M (C)	SITE NO. 3 PRECIP INCHES
82	2	2	1	2.0	105	7	-10.9	0.01	0.5	79	3	-9.4	0.00
82	2	2	2	1.9	199	4	-11.0	0.00	0.2	207	7	-9.8	0.00
82	2	2	3	1.1	285	8	-11.5	0.00	0.5	270	9	-11.0	0.00
82	2	2	4	3.2	290	5	-12.3	0.00	3.5	281	6	-12.4	0.00
82	2	2	5	2.9	299	11	-12.9	0.00	4.5	279	6	-13.8	0.00
82	2	2	6	2.6	281	8	-13.1	0.00	5.1	281	7	-15.0	0.00
82	2	2	7	3.0	268	5	-13.3	0.00	5.0	286	9	-15.2	0.00
82	2	2	8	3.4	277	6	-13.6	0.00	4.7	280	7	-16.3	0.00
82	2	2	9	2.1	284	15	-11.9	0.00	3.7	273	11	-14.9	0.00
82	2	2	10	0.5	90	35	-9.0	0.00	0.4	135	15	-8.9	0.00
82	2	2	11	3.6	92	22	-9.6	0.00	1.9	106	22	-7.4	0.00
82	2	2	12	3.0	98	25	-8.2	0.00	3.4	83	22	-7.1	0.00
82	2	2	13	0.5	112	32	-7.0	0.00	2.3	72	23	-6.5	0.00
82	2	2	14	2.6	298	43	-6.1	0.00	1.1	52	25	-5.5	0.00
82	2	2	15	7.0	339	10	-8.0	0.00	4.9	78	14	-6.2	0.00
82	2	2	16	4.1	324	14	-7.8	0.00	4.3	68	9	-6.6	0.00
82	2	2	17	4.8	300	8	-8.2	0.00	0.4	45	15	-6.6	0.00
82	2	2	18	2.3	38	3	-9.2	0.00	0.1	225	8	-8.6	0.00
82	2	2	19	1.6	220	6	-9.7	0.00	3.9	279	8	-10.2	0.00
82	2	2	20	3.9	179	4	-9.2	0.00	3.0	262	7	-10.3	0.00
82	2	2	21	5.9	170	3	-9.4	0.00	3.5	272	7	-10.1	0.00
82	2	2	22	5.7	211	8	-9.6	0.00	2.8	272	9	-11.0	0.00
82	2	2	23	12.4	217	5	-9.8	0.00	5.1	271	7	-13.8	0.00
82	2	2	24	12.3	210	6	-10.4	0.00	4.0	266	8	-15.2	0.00
82	2	3	1	8.3	188	5	-10.4	0.00	3.5	268	8	-13.8	0.00
82	2	3	2	5.6	194	11	-10.0	0.00	0.8	263	16	-13.1	0.00
82	2	3	3	7.0	214	16	-9.8	0.00	0.1	180	9	-12.8	0.00
82	2	3	4	5.9	195	20	-10.0	0.00	1.0	270	18	-11.0	0.00
82	2	3	5	7.8	209	14	-10.2	0.00	3.5	183	17	-9.2	0.00
82	2	3	6	9.3	218	9	-10.2	0.00	0.8	150	13	-9.7	0.00
82	2	3	7	7.6	215	13	-10.2	0.00	0.1	315	13	-10.6	0.00
82	2	3	8	4.1	187	31	-10.0	0.00	0.4	63	15	-10.2	0.00
82	2	3	9	7.6	223	19	-9.4	0.00	0.4	63	22	-8.1	0.00
82	2	3	10	7.3	232	17	-8.6	0.00	5.7	234	16	-6.2	0.00
82	2	3	11	6.9	222	20	-8.3	0.00	5.0	259	17	-6.2	0.00
82	2	3	12	11.5	232	9	-8.2	0.00	6.9	240	14	-5.8	0.00
82	2	3	13	9.3	235	9	-7.9	0.00	6.3	237	16	-5.8	0.00
82	2	3	14	9.2	233	13	-7.6	0.00	7.0	243	15	-5.2	0.00
82	2	3	15	7.7	225	14	-7.0	0.00	2.6	51	19	-6.6	0.00
82	2	3	16	5.3	65	18	-9.4	0.00	6.9	59	12	-9.8	0.00
82	2	3	17	6.1	61	14	-12.6	0.00	6.9	65	11	-12.2	0.00
82	2	3	18	4.7	54	18	-14.5	0.05	4.2	76	9	-13.9	0.00
82	2	3	19	5.8	36	10	-16.0	0.03	3.6	63	12	-14.9	0.00
82	2	3	20	5.1	29	11	-17.2	0.01	2.4	52	15	-15.8	0.00
82	2	3	21	5.0	47	11	-18.2	0.01	1.9	9	20	-16.8	0.00
82	2	3	22	4.7	10	8	-19.0	0.00	1.0	6	23	-17.9	0.00
82	2	3	23	5.9	17	6	-20.7	0.00	0.8	320	21	-20.7	0.00
82	2	3	24	4.3	355	5	-21.6	0.00	3.2	275	12	-23.4	0.00

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				SITE NO. 2				SITE NO. 3			
YR	MN	DY	HR	WIND SPEED MPH	WIND DIRECTION DEGREE	WIND DIRECTION STD DEV	TEMP 10 M (C)	PRECIP INCHES	WIND SPEED MPH	WIND DIRECTION DEGREE	WIND DIRECTION STD DEV	TEMP 10 M (C)	PRECIP INCHES
82	2	4	1	4.3	352	5	-22.3	0.00	1.7	274	9	-23.6	0.00
82	2	4	2	3.3	5	6	-23.3	0.00	3.8	273	7	-25.4	0.00
82	2	4	3	0.4	14	12	-23.9	0.00	2.9	268	11	-25.4	0.00
82	2	4	4	1.7	55	12	-24.5	0.00	4.1	263	8	-26.9	0.00
82	2	4	5	3.4	334	9	-24.9	0.00	3.9	271	8	-27.4	0.00
82	2	4	6	2.3	329	5	-25.5	0.00	3.4	270	8	-27.8	0.00
82	2	4	7	2.8	358	7	-26.0	0.00	3.5	270	8	-28.0	0.00
82	2	4	8	2.5	336	7	-26.4	0.00	3.9	274	9	-28.6	0.00
82	2	4	9	2.3	345	13	-24.9	0.00	1.6	297	21	-26.3	0.00
82	2	4	10	2.9	16	17	-23.0	0.00	2.6	62	29	-23.0	0.00
82	2	4	11	3.5	7	16	-21.9	0.00	2.9	49	22	-22.2	0.00
82	2	4	12	3.9	6	22	-21.0	0.00	3.7	44	26	-21.3	0.00
82	2	4	13	5.5	9	14	-20.7	0.00	4.5	48	24	-20.6	0.00
82	2	4	14	5.8	20	16	-20.4	0.00	5.1	53	20	-19.9	0.00
82	2	4	15	5.6	33	19	-20.2	0.00	5.0	51	23	-19.8	0.00
82	2	4	16	6.6	49	16	-21.2	0.00	5.1	40	19	-20.0	0.00
82	2	4	17	5.6	33	12	-21.8	0.00	4.1	41	18	-20.3	0.00
82	2	4	18	6.1	8	7	-23.6	0.00	0.6	39	18	-22.7	0.00
82	2	4	19	3.7	319	10	-25.2	0.00	4.2	271	8	-26.8	0.00
82	2	4	20	4.5	288	6	-25.6	0.00	5.4	269	9	-26.6	0.00
82	2	4	21	3.4	289	6	-25.5	0.00	4.2	265	9	-25.2	0.00
82	2	4	22	3.9	285	6	-25.7	0.00	4.7	253	6	-25.2	0.00
82	2	4	23	4.4	287	7	-26.0	0.00	4.8	258	8	-26.2	0.00
82	2	4	24	3.2	277	8	-25.6	0.00	2.6	268	9	-26.1	0.00
82	2	5	1	2.8	278	5	-26.2	0.00	3.5	275	6	-27.3	0.00
82	2	5	2	3.6	280	4	-26.6	0.00	5.2	281	7	-28.9	0.00
82	2	5	3	1.0	151	4	-27.6	0.00	5.4	274	7	-29.8	0.00
82	2	5	4	1.1	260	7	-27.9	0.00	5.9	270	7	-30.2	0.00
82	2	5	5	0.9	199	3	-27.7	0.00	5.7	263	7	-30.6	0.00
82	2	5	6	2.8	168	3	-26.7	0.00	6.0	264	7	-30.9	0.00
82	2	5	7	3.0	146	7	-26.4	0.00	4.5	259	8	-31.4	0.00
82	2	5	8	0.6	301	10	-26.1	0.00	4.4	256	7	-31.2	0.00
82	2	5	9	2.1	284	13	-23.4	0.00	2.8	264	9	-27.8	0.00
82	2	5	10	3.9	158	15	-20.8	0.00	2.3	75	18	-21.7	0.00
82	2	5	11	4.9	148	18	-19.2	0.00	4.9	57	10	-20.2	0.00
82	2	5	12	3.9	114	26	-17.5	0.00	6.1	58	11	-18.4	0.00
82	2	5	13	999.9	999	999	999.9	0.00	4.3	81	20	-16.7	0.00
82	2	5	14	1.5	67	37	-15.4	0.00	4.2	86	20	-15.6	0.00
82	2	5	15	0.8	40	29	-14.0	0.00	4.1	77	18	-14.7	0.00
82	2	5	16	3.9	271	25	-14.3	0.00	5.6	72	14	-14.8	0.00
82	2	5	17	4.9	279	9	-16.1	0.00	4.8	60	10	-15.1	0.00
82	2	5	18	1.6	256	29	-18.6	0.00	0.9	302	18	-18.8	0.00
82	2	5	19	2.5	153	12	-19.7	0.00	5.7	276	6	-23.4	0.00
82	2	5	20	4.6	185	7	-19.7	0.00	6.3	274	7	-24.7	0.00
82	2	5	21	4.1	199	5	-19.4	0.00	5.6	271	9	-25.2	0.00
82	2	5	22	2.3	262	12	-19.6	0.00	6.0	261	7	-25.9	0.00
82	2	5	23	1.3	27	18	-19.7	0.00	6.2	264	7	-26.6	0.00
82	2	5	24	1.5	259	13	-19.5	0.00	4.6	262	7	-27.4	0.00

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YR	MN	DY	HR	SITE NO. 2 WIND SPEED MPH	SITE NO. 2 WIND DIRECTION DEGREE	SITE NO. 2 WIND DIRECTION STD DEV	SITE NO. 2 TEMP 10 M (C)	SITE NO. 2 PRECIP INCHES	SITE NO. 3 WIND SPEED MPH	SITE NO. 3 WIND DIRECTION DEGREE	SITE NO. 3 WIND DIRECTION STD DEV	SITE NO. 3 TEMP 10 M (C)	SITE NO. 3 PRECIP INCHES
82	2	6	1	2.8	88	6	-20.5	0.00	4.8	266	7	-28.1	0.00
82	2	6	2	0.2	90	19	-21.0	0.00	6.9	262	7	-27.9	0.00
82	2	6	3	1.7	274	25	-19.4	0.00	5.6	265	8	-28.2	0.00
82	2	6	4	3.6	161	14	-19.6	0.00	5.2	267	8	-28.5	0.00
82	2	6	5	2.6	62	11	-20.7	0.00	4.7	265	7	-28.6	0.00
82	2	6	6	2.7	306	10	-21.5	0.00	5.7	263	8	-28.6	0.00
82	2	6	7	2.2	304	7	-20.4	0.00	6.3	266	6	-28.3	0.00
82	2	6	8	2.6	288	5	-18.2	0.00	6.4	264	6	-27.6	0.00
82	2	6	9	1.4	129	16	-15.2	0.00	2.4	256	11	-23.8	0.00
82	2	6	10	2.9	112	15	-13.5	0.00	1.1	80	18	-16.4	0.00
82	2	6	11	3.3	121	16	-12.6	0.00	1.4	56	26	-11.9	0.00
82	2	6	12	3.4	113	23	-10.9	0.00	4.3	66	14	-11.5	0.00
82	2	6	13	999.9	999	999	999.9	0.00	4.9	58	12	-10.1	0.00
82	2	6	14	2.0	210	33	-6.9	0.00	5.3	52	13	-8.4	0.00
82	2	6	15	6.9	234	12	-7.8	0.00	0.9	32	20	-6.3	0.00
82	2	6	16	8.2	216	9	-7.7	0.00	7.2	231	13	-5.5	0.00
82	2	6	17	7.0	219	7	-7.7	0.00	5.3	232	12	-5.1	0.00
82	2	6	18	6.4	224	5	-9.4	0.00	3.4	274	15	-10.2	0.00
82	2	6	19	6.0	228	21	-10.5	0.00	4.4	275	8	-16.6	0.00
82	2	6	20	1.8	139	24	-11.8	0.00	4.7	265	8	-19.4	0.00
82	2	6	21	5.7	199	13	-10.7	0.00	4.2	271	11	-21.0	0.00
82	2	6	22	4.1	185	21	-11.0	0.00	4.5	266	11	-21.5	0.00
82	2	6	23	4.7	155	17	-11.2	0.00	4.9	270	6	-22.3	0.00
82	2	6	24	3.7	180	32	-11.0	0.00	4.7	271	7	-22.2	0.00
82	2	7	1	8.8	211	14	-9.0	0.00	4.8	268	8	-22.2	0.00
82	2	7	2	4.1	188	33	-9.3	0.00	4.7	269	9	-22.4	0.00
82	2	7	3	1.8	63	34	-9.8	0.00	3.2	268	17	-22.0	0.00
82	2	7	4	1.1	158	60	-10.4	0.00	3.1	270	14	-21.8	0.00
82	2	7	5	0.6	129	44	-11.4	0.00	2.7	264	16	-21.8	0.00
82	2	7	6	5.4	225	32	-9.8	0.00	3.5	268	15	-21.9	0.00
82	2	7	7	4.8	240	30	-10.2	0.00	4.5	265	14	-21.4	0.00
82	2	7	8	3.1	217	42	-10.7	0.00	5.0	268	11	-21.4	0.00
82	2	7	9	0.6	180	64	-9.5	0.00	2.5	258	18	-17.7	0.00
82	2	7	10	1.0	225	50	-7.0	0.00	0.2	90	31	-9.3	0.00
82	2	7	11	2.2	267	37	-6.2	0.00	3.0	67	23	-5.9	0.00
82	2	7	12	6.4	203	22	-5.2	0.00	0.8	270	22	-3.5	0.00
82	2	7	13	4.7	218	35	-4.6	0.00	9.6	254	14	-2.7	0.00
82	2	7	14	6.3	237	22	-4.5	0.00	11.5	253	14	-2.4	0.00
82	2	7	15	7.8	235	17	-4.6	0.00	11.6	246	12	-2.3	0.00
82	2	7	16	6.5	217	25	-4.6	0.00	13.9	231	12	-2.4	0.00
82	2	7	17	4.6	176	34	-5.0	0.00	12.1	229	10	-2.4	0.00
82	2	7	18	7.3	187	16	-7.3	0.00	10.6	237	11	-4.6	0.00
82	2	7	19	8.4	171	12	-8.2	0.00	8.9	238	14	-6.0	0.00
82	2	7	20	7.7	187	14	-8.4	0.00	8.4	258	12	-9.4	0.00
82	2	7	21	2.7	165	40	-8.8	0.00	2.4	284	28	-13.2	0.00
82	2	7	22	11.3	217	9	-8.1	0.00	3.7	279	20	-13.7	0.00
82	2	7	23	14.1	221	8	-8.0	0.00	5.2	278	12	-12.7	0.00
82	2	7	24	13.1	222	8	-7.9	0.00	4.7	277	15	-13.2	0.00

RIO BLANCO OIL SHALE COMPANY
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METEOROLOGICAL DATA - SITES 2 AND 3

				SITE NO. 2					SITE NO. 3				
YR	MN	DY	HR	WIND SPEED MPH	WIND DIRECTION DEGREE	STD DEV	TEMP 10 M (C)	PRECIP INCHES	WIND SPEED MPH	WIND DIRECTION DEGREE	STD DEV	TEMP 10 M (C)	PRECIP INCHES
82	2	8	1	13.7	224	6	-8.0	0.00	3.7	269	12	-11.7	0.00
82	2	8	2	14.3	220	6	-7.8	0.00	4.8	269	8	-12.8	0.00
82	2	8	3	12.7	225	6	-8.0	0.00	5.1	276	9	-14.7	0.00
82	2	8	4	9.8	245	9	-8.4	0.00	0.5	270	30	-17.2	0.00
82	2	8	5	4.6	244	23	-8.6	0.00	2.6	268	14	-16.0	0.00
82	2	8	6	3.3	14	20	-9.4	0.00	2.6	266	15	-13.5	0.00
82	2	8	7	1.8	343	25	-9.0	0.00	2.4	275	15	-12.2	0.00
82	2	8	8	1.7	123	18	-9.8	0.00	1.7	266	9	-10.6	0.00
82	2	8	9	3.6	79	15	-9.2	0.00	2.0	70	10	-9.8	0.00
82	2	8	10	2.6	53	17	-8.5	0.00	3.4	73	10	-9.9	0.00
82	2	8	11	2.3	47	32	-7.5	0.00	6.2	65	11	-9.1	0.00
82	2	8	12	4.6	36	18	-8.2	0.00	4.9	86	14	-7.8	0.00
82	2	8	13	10.3	288	13	-7.8	0.00	6.8	84	15	-6.7	0.00
82	2	8	14	10.8	298	11	-7.6	0.00	6.6	83	28	-6.6	0.00
82	2	8	15	10.9	310	12	-7.5	0.00	8.7	59	13	-7.4	0.00
82	2	8	16	10.7	24	13	-9.6	0.00	8.8	43	14	-8.8	0.00
82	2	8	17	8.4	32	11	-12.1	0.00	7.2	46	16	-10.5	0.00
82	2	8	18	6.2	24	11	-13.5	0.00	4.3	46	21	-11.9	0.00
82	2	8	19	4.7	10	8	-15.1	0.00	1.1	280	28	-14.6	0.00
82	2	8	20	5.0	294	6	-16.6	0.00	5.1	289	9	-17.7	0.00
82	2	8	21	5.8	287	6	-17.0	0.00	5.3	281	9	-18.6	0.00
82	2	8	22	5.8	273	6	-16.8	0.00	6.0	281	8	-19.5	0.00
82	2	8	23	4.8	265	7	-16.6	0.00	5.3	279	10	-20.2	0.00
82	2	8	24	3.0	272	7	-16.7	0.00	5.6	276	8	-21.0	0.00
82	2	9	1	1.8	267	7	-17.0	0.00	6.2	267	7	-21.4	0.00
82	2	9	2	3.1	159	11	-17.0	0.00	5.4	262	8	-21.9	0.00
82	2	9	3	0.4	166	62	-16.9	0.00	5.8	264	8	-22.3	0.00
82	2	9	4	3.1	185	17	-14.2	0.00	4.5	269	9	-22.2	0.00
82	2	9	5	2.1	149	17	-15.4	0.00	3.6	267	9	-23.1	0.00
82	2	9	6	1.0	287	18	-15.8	0.00	4.2	266	6	-22.5	0.00
82	2	9	7	0.9	21	15	-14.2	0.00	2.2	265	17	-19.7	0.00
82	2	9	8	2.2	90	14	-12.9	0.00	2.1	270	16	-20.2	0.00
82	2	9	9	1.9	164	21	-11.4	0.00	2.5	268	13	-17.8	0.00
82	2	9	10	11.9	233	8	-9.4	0.00	0.7	63	23	-11.8	0.00
82	2	9	11	18.4	236	7	-7.8	0.00	2.4	208	28	-6.9	0.00
82	2	9	12	22.2	237	7	-6.6	0.00	11.4	227	14	-3.8	0.00
82	2	9	13	23.2	237	7	-5.8	0.00	16.5	239	11	-3.0	0.00
82	2	9	14	23.0	231	7	-5.5	0.00	16.2	237	12	-2.5	0.00
82	2	9	15	22.7	229	7	-5.8	0.00	15.6	235	11	-3.0	0.00
82	2	9	16	21.5	225	7	-5.8	0.00	14.7	234	12	-3.5	0.00
82	2	9	17	21.3	222	7	-5.5	0.00	15.3	233	11	-3.4	0.00
82	2	9	18	20.6	219	7	-5.7	0.00	13.3	231	10	-3.6	0.00
82	2	9	19	17.0	223	8	-5.8	0.00	9.9	234	10	-3.9	0.00
82	2	9	20	14.4	227	7	-5.4	0.00	6.1	236	11	-3.8	0.00
82	2	9	21	12.5	223	7	-5.4	0.00	3.5	237	10	-4.0	0.00
82	2	9	22	13.0	230	6	-5.5	0.00	4.8	248	8	-4.7	0.00
82	2	9	23	11.5	246	7	-5.9	0.00	5.3	248	8	-4.4	0.00
82	2	9	24	17.8	272	8	-6.2	0.00	10.6	247	10	-4.6	0.00

RIO BLANCO OIL SHALE COMPANY
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				SITE NO. 2				SITE NO. 3			
YR	MN	DY	HR	WIND SPEED MPH	WIND DIRECTION DEGREE	WIND DIRECTION STD DEV	TEMP 10 M (C)	PRECIP INCHES	WIND SPEED MPH	WIND DIRECTION DEGREE	WIND DIRECTION STD DEV	TEMP 10 M (C)	PRECIP INCHES
82	2	10	1	20.1	266	8	-5.8	0.00	11.5	252	10	-4.4	0.00
82	2	10	2	16.8	256	8	-6.2	0.00	8.8	251	9	-4.7	0.00
82	2	10	3	14.1	272	6	-6.0	0.00	3.1	85	12	-8.9	0.00
82	2	10	4	14.6	273	6	-6.2	0.00	0.9	264	21	-12.9	0.00
82	2	10	5	17.5	273	6	-6.6	0.00	0.1	90	26	-13.8	0.00
82	2	10	6	19.6	272	6	-7.4	0.00	0.2	90	35	-14.2	0.00
82	2	10	7	12.1	281	12	-8.3	0.00	1.8	81	32	-13.2	0.00
82	2	10	8	1.9	51	21	-9.6	0.00	4.4	270	15	-14.3	0.00
82	2	10	9	4.2	256	15	-7.7	0.00	0.7	297	28	-10.7	0.00
82	2	10	10	11.7	276	10	-7.0	0.00	4.2	69	17	-6.9	0.00
82	2	10	11	14.0	274	11	-6.7	0.00	10.4	267	13	-4.4	0.00
82	2	10	12	12.4	278	14	-6.2	0.00	10.0	254	16	-3.8	0.00
82	2	10	13	7.5	251	25	-5.2	0.00	7.7	253	16	-3.0	0.00
82	2	10	14	999.9	999	999	999.9	0.00	8.1	276	13	-2.6	0.00
82	2	10	15	5.5	277	20	-3.8	0.00	5.6	263	20	-1.7	0.00
82	2	10	16	4.7	265	16	-3.0	0.00	5.6	274	14	-1.2	0.00
82	2	10	17	4.8	160	15	-3.1	0.00	1.3	251	19	-0.2	0.00
82	2	10	18	4.4	147	6	-4.2	0.00	1.6	71	19	-3.8	0.00
82	2	10	19	2.4	52	21	-6.5	0.00	6.4	284	7	-9.7	0.00
82	2	10	20	3.5	289	9	-7.4	0.00	7.3	278	8	-11.4	0.00
82	2	10	21	3.8	270	7	-7.0	0.00	6.6	275	8	-11.9	0.00
82	2	10	22	1.3	270	14	-8.1	0.00	7.1	268	7	-13.0	0.00
82	2	10	23	2.4	279	9	-7.9	0.00	7.1	272	7	-13.8	0.00
82	2	10	24	2.4	292	5	-7.8	0.00	7.1	263	7	-13.8	0.00
82	2	11	1	2.5	317	3	-7.2	0.00	4.8	259	7	-13.3	0.00
82	2	11	2	2.5	346	12	-7.8	0.00	4.2	265	6	-12.6	0.00
82	2	11	3	2.3	313	6	-8.0	0.00	3.8	274	7	-11.4	0.00
82	2	11	4	2.3	227	7	-7.5	0.00	3.5	272	10	-9.8	0.00
82	2	11	5	5.1	216	5	-6.3	0.00	1.4	82	10	-10.1	0.00
82	2	11	6	5.8	180	4	-6.8	0.00	0.9	251	17	-10.3	0.00
82	2	11	7	2.9	270	7	-6.9	0.00	1.2	246	4	-10.5	0.00
82	2	11	8	4.5	260	4	-6.6	0.00	1.4	253	7	-10.1	0.00
82	2	11	9	1.5	254	9	-5.7	0.00	2.5	76	9	-8.5	0.00
82	2	11	10	4.5	60	13	-6.7	0.00	5.2	79	8	-8.2	0.00
82	2	11	11	1.1	52	22	-5.3	0.00	3.9	50	10	-6.9	0.00
82	2	11	12	2.0	37	32	-3.5	0.00	5.4	55	12	-5.4	0.00
82	2	11	13	4.8	27	19	-3.1	0.00	6.5	79	13	-4.1	0.00
82	2	11	14	3.0	9	22	-2.6	0.00	3.0	75	34	-1.9	0.00
82	2	11	15	3.6	321	27	-2.6	0.00	2.0	300	33	-0.5	0.00
82	2	11	16	4.3	332	23	-2.6	0.00	3.2	68	29	-0.6	0.00
82	2	11	17	4.5	256	12	-1.6	0.00	2.8	311	19	-0.3	0.00
82	2	11	18	6.0	238	4	-2.9	0.00	2.5	282	15	-3.6	0.00
82	2	11	19	5.7	257	6	-5.2	0.00	5.5	277	6	-7.9	0.00
82	2	11	20	4.6	262	8	-6.4	0.00	5.5	277	7	-10.6	0.00
82	2	11	21	4.5	294	5	-5.4	0.00	7.2	268	6	-11.7	0.00
82	2	11	22	5.8	279	9	-5.4	0.00	7.2	267	8	-12.6	0.00
82	2	11	23	5.9	251	8	-5.0	0.00	7.3	265	7	-12.5	0.00
82	2	11	24	5.2	234	13	-5.4	0.00	6.8	270	6	-11.9	0.00

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				SITE NO. 2				SITE NO. 3			
YR	MN	DY	HR	WIND SPEED MPH	WIND DIRECTION DEGREE	WIND DIRECTION STD DEV	TEMP 10 M (C)	PRECIP INCHES	WIND SPEED MPH	WIND DIRECTION DEGREE	WIND DIRECTION STD DEV	TEMP 10 M (C)	PRECIP INCHES
82	2	12	1	7.2	254	11	-5.8	0.00	6.0	265	7	-13.0	0.00
82	2	12	2	5.3	255	12	-6.1	0.00	5.0	271	10	-14.4	0.00
82	2	12	3	8.7	229	6	-6.2	0.00	3.0	259	18	-14.6	0.00
82	2	12	4	8.2	214	4	-6.2	0.00	3.8	266	8	-14.9	0.00
82	2	12	5	5.3	180	5	-6.8	0.00	3.2	268	12	-14.6	0.00
82	2	12	6	2.6	239	8	-7.8	0.00	5.1	261	8	-14.1	0.00
82	2	12	7	3.2	212	12	-7.2	0.00	5.1	264	7	-13.9	0.00
82	2	12	8	3.7	253	10	-7.2	0.00	5.3	262	6	-14.1	0.00
82	2	12	9	2.4	166	14	-4.8	0.00	3.8	262	10	-10.0	0.00
82	2	12	10	999.9	999	999	999.9	0.00	2.8	71	19	-3.8	0.00
82	2	12	11	4.6	199	13	-2.1	0.00	4.5	79	16	-0.8	0.00
82	2	12	12	5.3	236	13	-1.1	0.00	1.7	277	33	1.9	0.00
82	2	12	13	6.1	235	13	-0.2	0.00	5.6	268	20	2.2	0.00
82	2	12	14	6.2	226	14	0.8	0.00	5.4	217	20	3.1	0.00
82	2	12	15	5.3	213	19	1.4	0.00	999.9	999	999	999.9	99.90
82	2	12	16	7.5	238	10	1.7	0.00	3.9	192	33	4.2	0.00
82	2	12	17	5.6	240	10	2.1	0.00	3.8	208	16	3.4	0.00
82	2	12	18	4.5	196	13	-0.2	0.00	3.6	174	14	0.4	0.00
82	2	12	19	7.8	239	9	-1.6	0.00	5.1	272	9	-4.6	0.00
82	2	12	20	11.4	238	9	-2.1	0.00	4.1	271	12	-8.2	0.00
82	2	12	21	13.4	240	5	-2.3	0.00	4.4	266	14	-9.9	0.00
82	2	12	22	11.6	246	5	-1.5	0.00	4.1	266	18	-10.5	0.00
82	2	12	23	9.5	236	6	-1.2	0.00	4.7	270	13	-10.3	0.00
82	2	12	24	5.2	204	13	-1.4	0.00	2.7	262	18	-10.3	0.00
82	2	13	1	5.1	182	17	-2.2	0.00	999.9	999	999	999.9	99.90
82	2	13	2	5.2	176	14	-2.2	0.00	999.9	999	999	999.9	99.90
82	2	13	3	6.8	170	15	-2.4	0.00	999.9	999	999	999.9	99.90
82	2	13	4	6.5	157	12	-2.6	0.00	999.9	999	999	999.9	99.90
82	2	13	5	5.5	188	16	-1.7	0.00	999.9	999	999	999.9	99.90
82	2	13	6	0.7	270	38	-1.7	0.00	999.9	999	999	999.9	99.90
82	2	13	7	1.4	126	28	-1.6	0.00	999.9	999	999	999.9	99.90
82	2	13	8	3.9	289	22	-1.1	0.00	999.9	999	999	999.9	99.90
82	2	13	9	3.0	237	41	0.1	0.00	999.9	999	999	999.9	99.90
82	2	13	10	3.4	194	29	1.2	0.00	999.9	999	999	999.9	99.90
82	2	13	11	4.9	256	18	1.4	0.00	999.9	999	999	999.9	99.90
82	2	13	12	4.7	209	24	3.4	0.00	999.9	999	999	999.9	99.90
82	2	13	13	13.5	234	8	3.7	0.00	999.9	999	999	999.9	99.90
82	2	13	14	15.4	221	8	3.8	0.00	999.9	999	999	999.9	99.90
82	2	13	15	14.2	209	10	3.5	0.00	999.9	999	999	999.9	99.90
82	2	13	16	14.1	199	9	3.3	0.00	999.9	999	999	999.9	99.90
82	2	13	17	13.1	206	9	2.4	0.00	999.9	999	999	999.9	99.90
82	2	13	18	14.1	215	9	1.1	0.00	999.9	999	999	999.9	99.90
82	2	13	19	14.3	205	9	0.6	0.00	999.9	999	999	999.9	99.90
82	2	13	20	13.7	193	11	1.2	0.00	999.9	999	999	999.9	99.90
82	2	13	21	8.7	205	12	1.1	0.00	999.9	999	999	999.9	99.90
82	2	13	22	8.4	192	12	0.9	0.00	999.9	999	999	999.9	99.90
82	2	13	23	9.4	172	11	0.9	0.00	999.9	999	999	999.9	99.90
82	2	13	24	7.3	161	15	0.2	0.00	999.9	999	999	999.9	99.90

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YR	MN	DY	HR	SITE NO. 2 WIND SPEED MPH	SITE NO. 2 WIND DIRECTION DEGREE	SITE NO. 2 WIND DIRECTION STD DEV	SITE NO. 2 TEMP 10 M (C)	SITE NO. 2 PRECIP INCHES	SITE NO. 3 WIND SPEED MPH	SITE NO. 3 WIND DIRECTION DEGREE	SITE NO. 3 WIND DIRECTION STD DEV	SITE NO. 3 TEMP 10 M (C)	SITE NO. 3 PRECIP INCHES
82	2	14	1	7.5	170	13	0.4	0.00	999.9	999	999	999.9	99.90
82	2	14	2	7.8	214	13	0.9	0.00	999.9	999	999	999.9	99.90
82	2	14	3	10.0	225	6	0.3	0.00	999.9	999	999	999.9	99.90
82	2	14	4	9.4	230	5	0.1	0.00	999.9	999	999	999.9	99.90
82	2	14	5	2.5	223	19	-0.3	0.00	999.9	999	999	999.9	99.90
82	2	14	6	5.8	224	12	-0.2	0.00	999.9	999	999	999.9	99.90
82	2	14	7	7.1	224	11	0.0	0.00	999.9	999	999	999.9	99.90
82	2	14	8	5.9	224	9	-0.3	0.00	999.9	999	999	999.9	99.90
82	2	14	9	4.6	210	11	0.7	0.00	999.9	999	999	999.9	99.90
82	2	14	10	5.3	202	13	2.0	0.00	999.9	999	999	999.9	99.90
82	2	14	11	7.6	229	12	2.8	0.00	999.9	999	999	999.9	99.90
82	2	14	12	7.1	230	13	3.3	0.00	999.9	999	999	999.9	99.90
82	2	14	13	5.6	246	18	4.2	0.00	999.9	999	999	999.9	99.90
82	2	14	14	6.9	217	11	4.6	0.00	999.9	999	999	999.9	99.90
82	2	14	15	5.8	222	10	4.5	0.00	999.9	999	999	999.9	99.90
82	2	14	16	6.5	222	9	3.7	0.00	999.9	999	999	999.9	99.90
82	2	14	17	9.3	232	8	2.3	0.00	999.9	999	999	999.9	99.90
82	2	14	18	8.8	241	7	2.1	0.00	999.9	999	999	999.9	99.90
82	2	14	19	9.9	259	9	1.7	0.00	999.9	999	999	999.9	99.90
82	2	14	20	6.4	276	10	1.7	0.00	999.9	999	999	999.9	99.90
82	2	14	21	6.6	267	14	1.8	0.00	999.9	999	999	999.9	99.90
82	2	14	22	6.8	262	10	1.9	0.00	999.9	999	999	999.9	99.90
82	2	14	23	6.4	265	7	1.6	0.00	999.9	999	999	999.9	99.90
82	2	14	24	5.3	279	22	2.0	0.00	999.9	999	999	999.9	99.90
82	2	15	1	6.2	273	24	2.3	0.00	999.9	999	999	999.9	99.90
82	2	15	2	5.1	294	23	1.9	0.00	999.9	999	999	999.9	99.90
82	2	15	3	6.1	260	18	0.9	0.00	999.9	999	999	999.9	99.90
82	2	15	4	8.2	259	10	0.4	0.00	999.9	999	999	999.9	99.90
82	2	15	5	1.7	242	34	-0.6	0.00	999.9	999	999	999.9	99.90
82	2	15	6	1.6	184	34	-0.9	0.00	999.9	999	999	999.9	99.90
82	2	15	7	3.6	232	24	-1.1	0.00	999.9	999	999	999.9	99.90
82	2	15	8	5.1	220	9	-0.3	0.00	999.9	999	999	999.9	99.90
82	2	15	9	2.9	155	16	2.1	0.00	999.9	999	999	999.9	99.90
82	2	15	10	5.1	266	22	3.7	0.00	999.9	999	999	999.9	99.90
82	2	15	11	999.9	999	999	999.9	0.00	999.9	999	999	999.9	99.90
82	2	15	12	13.9	254	9	4.0	0.00	999.9	999	999	999.9	99.90
82	2	15	13	9.1	240	11	4.6	0.00	999.9	999	999	999.9	99.90
82	2	15	14	8.5	250	14	5.4	0.00	999.9	999	999	999.9	99.90
82	2	15	15	12.5	274	12	5.8	0.00	999.9	999	999	999.9	99.90
82	2	15	16	9.0	235	11	5.4	0.00	999.9	999	999	999.9	99.90
82	2	15	17	9.8	228	7	4.2	0.00	999.9	999	999	999.9	99.90
82	2	15	18	8.2	261	10	3.0	0.00	999.9	999	999	999.9	99.90
82	2	15	19	8.1	251	9	2.4	0.00	999.9	999	999	999.9	99.90
82	2	15	20	3.9	193	10	2.1	0.00	999.9	999	999	999.9	99.90
82	2	15	21	5.0	156	11	1.9	0.00	999.9	999	999	999.9	99.90
82	2	15	22	3.3	192	11	2.2	0.00	999.9	999	999	999.9	99.90
82	2	15	23	1.5	266	25	2.3	0.00	999.9	999	999	999.9	99.90
82	2	15	24	4.6	215	14	2.8	0.00	999.9	999	999	999.9	99.90

RIO BLANCO OIL SHALE COMPANY
AIR STUDIES MONITORING PROGRAM
METEOROLOGICAL DATA - SITES 2 AND 3

				SITE NO. 2					SITE NO. 3				
YR	MN	DY	HR	WIND SPEED MPH	WIND DIRECTION DEGREE	WIND DIRECTION STD DEV	TEMP 10 M (C)	PRECIP INCHES	WIND SPEED MPH	WIND DIRECTION DEGREE	WIND DIRECTION STD DEV	TEMP 10 M (C)	PRECIP INCHES
82	2	16	1	7.1	214	13	2.3	0.00	999.9	999	999	999.9	99.90
82	2	16	2	12.9	238	7	2.0	0.00	999.9	999	999	999.9	99.90
82	2	16	3	10.2	204	8	1.7	0.00	999.9	999	999	999.9	99.90
82	2	16	4	7.8	188	8	1.8	0.00	999.9	999	999	999.9	99.90
82	2	16	5	7.0	169	11	1.7	0.00	999.9	999	999	999.9	99.90
82	2	16	6	3.9	162	14	1.4	0.00	999.9	999	999	999.9	99.90
82	2	16	7	4.0	166	14	1.9	0.00	999.9	999	999	999.9	99.90
82	2	16	8	6.2	196	32	3.0	0.00	999.9	999	999	999.9	99.90
82	2	16	9	2.5	130	32	3.0	0.00	999.9	999	999	999.9	99.90
82	2	16	10	4.7	149	23	3.5	0.00	999.9	999	999	999.9	99.90
82	2	16	11	6.5	214	21	4.2	0.00	999.9	999	999	999.9	99.90
82	2	16	12	13.9	231	8	4.4	0.00	999.9	999	999	999.9	99.90
82	2	16	13	11.0	225	10	4.3	0.00	999.9	999	999	999.9	99.90
82	2	16	14	6.0	235	20	4.8	0.00	999.9	999	999	999.9	99.90
82	2	16	15	7.7	253	12	3.7	0.00	999.9	999	999	999.9	99.90
82	2	16	16	6.7	306	9	0.6	0.03	999.9	999	999	999.9	99.90
82	2	16	17	0.7	146	15	-0.2	0.02	999.9	999	999	999.9	99.90
82	2	16	18	3.4	203	6	-0.2	0.00	999.9	999	999	999.9	99.90
82	2	16	19	5.5	250	7	0.6	0.00	999.9	999	999	999.9	99.90
82	2	16	20	5.5	276	9	0.3	0.00	999.9	999	999	999.9	99.90
82	2	16	21	4.7	274	14	-0.2	0.00	999.9	999	999	999.9	99.90
82	2	16	22	8.0	261	6	0.5	0.00	999.9	999	999	999.9	99.90
82	2	16	23	8.0	263	6	0.2	0.00	999.9	999	999	999.9	99.90
82	2	16	24	9.1	263	4	0.2	0.00	999.9	999	999	999.9	99.90
82	2	17	1	6.3	272	17	-0.6	0.00	1.5	298	0	-2.7	0.00
82	2	17	2	3.2	56	26	-1.8	0.00	2.0	297	0	-3.6	0.00
82	2	17	3	1.6	120	15	-2.2	0.00	4.6	284	4	-4.5	0.00
82	2	17	4	7.2	241	5	-1.6	0.00	5.6	273	9	-4.6	0.00
82	2	17	5	1.8	276	18	-1.8	0.00	2.4	265	4	-5.4	0.00
82	2	17	6	0.4	326	12	-2.5	0.00	2.7	278	16	-5.7	0.00
82	2	17	7	1.0	315	11	-2.1	0.00	2.7	270	6	-5.8	0.00
82	2	17	8	1.6	169	14	-2.5	0.00	3.1	278	6	-5.5	0.00
82	2	17	9	3.4	242	6	-1.4	0.00	4.3	262	8	-3.1	0.00
82	2	17	10	999.9	999	999	999.9	0.00	1.9	245	19	-1.0	0.00
82	2	17	11	2.4	312	12	1.5	0.00	1.3	29	19	1.0	0.00
82	2	17	12	3.8	346	15	2.0	0.00	1.4	36	24	3.4	0.00
82	2	17	13	4.6	271	18	2.0	0.00	4.7	94	16	3.8	0.00
82	2	17	14	1.5	323	29	3.5	0.00	4.7	75	22	4.3	0.00
82	2	17	15	4.1	82	21	3.3	0.00	5.5	74	15	4.2	0.00
82	2	17	16	5.7	90	14	2.4	0.00	6.2	60	11	4.3	0.00
82	2	17	17	3.8	359	12	1.8	0.00	3.7	11	15	3.7	0.00
82	2	17	18	2.0	323	11	1.0	0.00	1.0	90	25	1.4	0.00
82	2	17	19	2.1	98	7	0.2	0.00	2.4	268	15	-0.2	0.00
82	2	17	20	1.9	258	5	-0.9	0.00	5.3	278	7	-1.4	0.00
82	2	17	21	2.1	265	10	-1.3	0.00	5.6	282	6	-2.7	0.00
82	2	17	22	3.4	282	8	-1.0	0.00	5.3	278	6	-2.9	0.00
82	2	17	23	3.7	294	4	-1.1	0.00	4.3	269	7	-3.3	0.00
82	2	17	24	4.1	307	4	-1.3	0.00	2.5	266	18	-3.6	0.00

RIO BLANCO OIL SHALE COMPANY
AIR STUDIES MONITORING PROGRAM
METEOROLOGICAL DATA - SITES 2 AND 3

				SITE NO. 2				SITE NO. 3			
YR	MN	DY	HR	WIND SPEED MPH	WIND DIRECTION DEGREE	WIND DIRECTION STD DEV	TEMP 10 M (C)	PRECIP INCHES	WIND SPEED MPH	WIND DIRECTION DEGREE	WIND DIRECTION STD DEV	TEMP 10 M (C)	PRECIP INCHES
82	2	18	1	4.0	333	5	-2.2	0.00	3.7	273	14	-4.5	0.00
82	2	18	2	3.8	295	5	-3.2	0.00	5.8	271	8	-5.2	0.00
82	2	18	3	4.3	295	7	-3.0	0.00	5.6	265	7	-5.5	0.00
82	2	18	4	4.0	318	8	-3.0	0.00	5.3	272	7	-4.7	0.00
82	2	18	5	4.0	338	7	-3.0	0.00	4.3	277	7	-4.1	0.00
82	2	18	6	4.6	356	8	-2.8	0.00	3.2	268	8	-3.8	0.00
82	2	18	7	5.1	1	5	-3.2	0.00	0.2	333	15	-5.7	0.00
82	2	18	8	5.9	23	7	-3.6	0.00	2.9	272	7	-6.3	0.00
82	2	18	9	4.8	51	14	-3.4	0.00	0.8	180	16	-3.6	0.00
82	2	18	10	4.7	70	18	-2.0	0.00	4.1	106	17	-0.3	0.00
82	2	18	11	7.2	43	17	-0.8	0.00	4.6	73	23	999.9	0.00
82	2	18	12	7.8	44	19	0.3	0.00	5.8	55	21	2.1	0.00
82	2	18	13	8.2	33	17	1.3	0.00	7.5	40	20	2.9	0.00
82	2	18	14	10.7	4	12	1.2	0.00	6.7	20	25	3.1	0.00
82	2	18	15	10.2	7	13	1.6	0.00	6.5	14	24	3.8	0.00
82	2	18	16	8.6	18	11	2.1	0.00	5.7	31	24	4.2	0.00
82	2	18	17	6.3	34	15	2.2	0.00	6.4	69	12	4.3	0.00
82	2	18	18	4.2	63	8	1.1	0.00	2.3	70	12	2.7	0.00
82	2	18	19	1.6	60	9	0.1	0.00	5.7	274	7	-1.5	0.00
82	2	18	20	3.7	267	6	-0.6	0.00	7.2	270	8	-2.4	0.00
82	2	18	21	4.4	269	8	-0.8	0.00	7.9	268	7	-2.9	0.00
82	2	18	22	4.9	262	10	-1.0	0.00	8.9	265	7	-3.0	0.00
82	2	18	23	5.3	253	5	-0.4	0.00	6.6	275	10	-3.8	0.00
82	2	18	24	5.4	258	8	-1.5	0.00	4.3	269	7	-4.6	0.00
82	2	19	1	4.5	266	9	-1.4	0.00	4.1	263	9	-6.6	0.00
82	2	19	2	1.7	230	9	-1.5	0.00	5.0	268	5	-6.7	0.00
82	2	19	3	2.1	59	13	-2.2	0.00	5.7	267	6	-7.0	0.00
82	2	19	4	2.8	228	13	-2.2	0.00	5.6	266	7	-7.4	0.00
82	2	19	5	5.4	197	7	-1.9	0.00	5.7	270	7	-7.0	0.00
82	2	19	6	6.8	243	7	-1.5	0.00	3.9	257	8	-8.3	0.00
82	2	19	7	10.5	224	3	-0.6	0.00	3.4	262	9	-9.0	0.00
82	2	19	8	4.8	203	9	-0.3	0.00	3.5	262	9	-8.2	0.00
82	2	19	9	3.4	175	18	1.2	0.00	0.7	207	17	-3.3	0.00
82	2	19	10	999.9	999	999	999.9	0.00	4.7	71	11	0.6	0.00
82	2	19	11	7.2	229	15	3.3	0.00	0.7	262	35	5.0	0.00
82	2	19	12	9.2	227	14	3.8	0.00	7.6	216	17	6.4	0.00
82	2	19	13	10.0	234	15	4.6	0.00	8.7	224	14	7.1	0.00
82	2	19	14	10.1	259	11	5.1	0.00	8.0	246	18	7.8	0.00
82	2	19	15	8.9	268	12	5.7	0.00	6.5	266	13	7.8	0.00
82	2	19	16	4.5	221	9	5.7	0.00	2.0	262	25	7.8	0.00
82	2	19	17	4.4	183	10	5.7	0.00	1.9	148	21	7.8	0.00
82	2	19	18	3.6	188	8	4.3	0.00	2.5	189	21	5.3	0.00
82	2	19	19	4.2	275	7	3.3	0.00	3.9	270	11	2.0	0.00
82	2	19	20	5.3	271	7	3.0	0.00	4.8	264	12	1.1	0.00
82	2	19	21	2.5	263	10	2.8	0.00	3.4	265	12	-0.2	0.00
82	2	19	22	3.2	275	8	3.0	0.00	4.5	267	11	-1.3	0.00
82	2	19	23	4.1	273	8	3.0	0.00	3.7	264	19	-1.8	0.00
82	2	19	24	1.7	270	26	1.4	0.00	3.6	262	10	-3.5	0.00

RIO BLANCO OIL SHALE COMPANY
AIR STUDIES MONITORING PROGRAM
METEOROLOGICAL DATA - SITES 2 AND 3

				SITE NO. 2				SITE NO. 3			
YR	MN	DY	HR	WIND SPEED MPH	WIND DIRECTION DEGREE	WIND DIRECTION STD DEV	TEMP 10 M (C)	PRECIP INCHES	WIND SPEED MPH	WIND DIRECTION DEGREE	WIND DIRECTION STD DEV	TEMP 10 M (C)	PRECIP INCHES
82	2	20	1	1.5	337	12	0.5	0.00	6.2	273	7	-3.2	0.00
82	2	20	2	3.7	291	6	0.6	0.00	5.7	272	9	-3.6	0.00
82	2	20	3	5.0	276	5	0.7	0.00	5.8	277	8	-3.6	0.00
82	2	20	4	5.8	255	6	0.6	0.00	3.7	264	9	-3.8	0.00
82	2	20	5	3.6	273	7	0.9	0.00	5.2	272	6	-4.6	0.00
82	2	20	6	3.0	276	7	0.9	0.00	5.4	270	6	-4.7	0.00
82	2	20	7	1.8	218	7	0.6	0.00	4.3	262	9	-5.9	0.00
82	2	20	8	0.8	140	13	0.3	0.00	2.5	261	13	-5.9	0.00
82	2	20	9	2.9	106	19	2.2	0.00	0.4	346	15	-1.5	0.00
82	2	20	10	4.7	113	12	3.0	0.00	3.4	69	14	2.2	0.00
82	2	20	11	5.7	141	15	5.0	0.00	0.7	180	30	6.1	0.00
82	2	20	12	5.2	232	16	6.9	0.00	4.2	208	26	9.0	0.00
82	2	20	13	5.6	254	16	7.4	0.00	5.5	276	17	9.6	0.00
82	2	20	14	1.0	259	37	9.7	0.00	2.2	313	37	10.6	0.00
82	2	20	15	2.8	298	32	9.1	0.00	8.4	52	11	9.2	0.00
82	2	20	16	6.3	274	16	8.2	0.00	3.5	77	23	10.0	0.00
82	2	20	17	6.1	267	8	7.9	0.00	2.1	45	14	9.2	0.00
82	2	20	18	0.2	63	12	6.3	0.00	3.7	84	11	6.3	0.00
82	2	20	19	1.4	295	14	3.4	0.00	5.7	276	7	1.8	0.00
82	2	20	20	3.2	208	4	3.8	0.00	6.2	268	8	1.1	0.00
82	2	20	21	1.7	230	11	3.1	0.00	6.3	274	8	-0.2	0.00
82	2	20	22	2.9	270	9	3.1	0.00	6.6	274	8	-0.6	0.00
82	2	20	23	3.7	258	8	3.5	0.00	6.8	276	9	-0.8	0.00
82	2	20	24	1.9	219	11	3.2	0.00	6.1	272	8	-1.2	0.00
82	2	21	1	2.3	257	6	3.7	0.00	6.4	262	7	-1.1	0.00
82	2	21	2	0.4	153	9	3.0	0.00	3.4	260	9	-2.8	0.00
82	2	21	3	2.5	2	11	2.9	0.00	4.4	265	7	-3.4	0.00
82	2	21	4	3.4	277	6	3.4	0.00	4.3	261	7	-3.6	0.00
82	2	21	5	1.4	282	16	3.3	0.00	3.9	267	8	-4.1	0.00
82	2	21	6	2.8	341	11	1.8	0.00	5.1	266	5	-4.6	0.00
82	2	21	7	2.5	241	8	1.2	0.00	6.2	266	6	-4.1	0.00
82	2	21	8	1.9	258	10	4.9	0.00	5.4	262	8	-3.4	0.00
82	2	21	9	1.4	129	16	7.5	0.00	0.9	238	14	0.9	0.00
82	2	21	10	3.7	109	14	6.6	0.00	4.6	78	12	3.6	0.00
82	2	21	11	4.7	98	17	6.8	0.00	3.7	68	16	6.2	0.00
82	2	21	12	2.2	85	35	9.0	0.00	3.0	69	22	8.9	0.00
82	2	21	13	4.5	129	18	9.7	0.00	4.0	80	20	10.2	0.00
82	2	21	14	7.4	144	13	10.5	0.00	3.1	54	30	11.8	0.00
82	2	21	15	7.6	162	12	10.9	0.00	3.7	192	32	13.7	0.00
82	2	21	16	5.2	158	17	11.2	0.00	4.8	150	21	13.4	0.00
82	2	21	17	3.5	175	9	11.3	0.00	4.8	85	14	12.2	0.00
82	2	21	18	4.0	48	11	8.5	0.00	1.4	69	10	8.4	0.00
82	2	21	19	1.7	294	5	6.1	0.00	6.4	277	7	2.9	0.00
82	2	21	20	4.1	266	7	7.2	0.00	6.2	270	8	2.0	0.00
82	2	21	21	2.7	272	13	7.0	0.00	5.7	266	6	1.0	0.00
82	2	21	22	2.5	272	19	6.4	0.00	6.5	266	7	0.3	0.00
82	2	21	23	6.4	265	9	6.3	0.00	5.8	265	7	-0.4	0.00
82	2	21	24	6.4	250	9	5.6	0.00	5.1	274	12	-1.2	0.00

RIO BLANCO OIL SHALE COMPANY
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METEOROLOGICAL DATA - SITES 2 AND 3

				SITE NO. 2				SITE NO. 3			
YR	MN	DY	HR	WIND SPEED MPH	WIND DIRECTION DEGREE	WIND DIRECTION STD DEV	TEMP 10 M (C)	PRECIP INCHES	WIND SPEED MPH	WIND DIRECTION DEGREE	WIND DIRECTION STD DEV	TEMP 10 M (C)	PRECIP INCHES
82	2	22	1	1.3	231	33	5.3	0.00	999.9	999	999	999.9	99.90
82	2	22	2	2.1	121	23	5.0	0.00	999.9	999	999	999.9	99.90
82	2	22	3	3.5	221	34	5.0	0.00	999.9	999	999	999.9	99.90
82	2	22	4	4.9	268	20	4.4	0.00	999.9	999	999	999.9	99.90
82	2	22	5	3.2	341	24	3.8	0.00	999.9	999	999	999.9	99.90
82	2	22	6	3.4	30	15	2.8	0.00	999.9	999	999	999.9	99.90
82	2	22	7	3.0	9	20	2.9	0.00	999.9	999	999	999.9	99.90
82	2	22	8	2.0	33	18	3.4	0.00	999.9	999	999	999.9	99.90
82	2	22	9	2.4	343	30	4.6	0.00	999.9	999	999	999.9	99.90
82	2	22	10	3.5	137	39	7.9	0.00	999.9	999	999	999.9	99.90
82	2	22	11	5.8	221	28	8.6	0.00	999.9	999	999	999.9	99.90
82	2	22	12	10.1	219	13	8.7	0.00	999.9	999	999	999.9	99.90
82	2	22	13	12.3	218	11	9.0	0.00	999.9	999	999	999.9	99.90
82	2	22	14	10.8	228	11	9.0	0.00	999.9	999	999	999.9	99.90
82	2	22	15	12.6	240	11	9.0	0.00	999.9	999	999	999.9	99.90
82	2	22	16	14.7	242	10	8.8	0.00	999.9	999	999	999.9	99.90
82	2	22	17	19.0	234	9	8.6	0.00	999.9	999	999	999.9	99.90
82	2	22	18	11.9	230	11	7.5	0.00	999.9	999	999	999.9	99.90
82	2	22	19	6.7	208	14	6.3	0.00	999.9	999	999	999.9	99.90
82	2	22	20	2.5	191	23	5.1	0.00	999.9	999	999	999.9	99.90
82	2	22	21	3.8	247	17	5.1	0.00	999.9	999	999	999.9	99.90
82	2	22	22	11.1	219	7	5.5	0.00	999.9	999	999	999.9	99.90
82	2	22	23	18.7	210	8	6.0	0.00	999.9	999	999	999.9	99.90
82	2	22	24	17.8	223	7	6.3	0.00	999.9	999	999	999.9	99.90
82	2	23	1	17.2	222	6	6.0	0.00	999.9	999	999	999.9	99.90
82	2	23	2	16.0	225	6	5.8	0.00	999.9	999	999	999.9	99.90
82	2	23	3	15.4	228	5	5.7	0.00	999.9	999	999	999.9	99.90
82	2	23	4	15.5	234	6	5.8	0.00	999.9	999	999	999.9	99.90
82	2	23	5	14.9	233	6	5.5	0.00	999.9	999	999	999.9	99.90
82	2	23	6	15.2	229	6	5.1	0.00	999.9	999	999	999.9	99.90
82	2	23	7	19.3	219	8	5.4	0.00	999.9	999	999	999.9	99.90
82	2	23	8	22.5	274	7	3.4	0.00	999.9	999	999	999.9	99.90
82	2	23	9	16.3	272	7	1.8	0.00	999.9	999	999	999.9	99.90
82	2	23	10	13.5	225	8	2.2	0.00	999.9	999	999	999.9	99.90
82	2	23	11	18.3	234	7	4.6	0.00	999.9	999	999	999.9	99.90
82	2	23	12	18.4	250	10	6.4	0.00	999.9	999	999	999.9	99.90
82	2	23	13	16.1	246	11	7.4	0.00	999.9	999	999	999.9	99.90
82	2	23	14	16.3	237	9	6.8	0.00	999.9	999	999	999.9	99.90
82	2	23	15	16.3	238	8	6.6	0.00	999.9	999	999	999.9	99.90
82	2	23	16	13.8	226	9	6.4	0.00	999.9	999	999	999.9	99.90
82	2	23	17	18.4	260	8	6.2	0.00	999.9	999	999	999.9	99.90
82	2	23	18	19.5	266	8	5.8	0.00	999.9	999	999	999.9	99.90
82	2	23	19	21.8	280	6	4.6	0.00	999.9	999	999	999.9	99.90
82	2	23	20	19.8	275	6	3.6	0.00	999.9	999	999	999.9	99.90
82	2	23	21	16.2	280	7	3.2	0.00	999.9	999	999	999.9	99.90
82	2	23	22	11.8	272	7	2.5	0.00	999.9	999	999	999.9	99.90
82	2	23	23	11.6	267	7	1.8	0.00	999.9	999	999	999.9	99.90
82	2	23	24	6.8	258	16	1.3	0.00	999.9	999	999	999.9	99.90

RIO BLANCO OIL SHALE COMPANY
AIR STUDIES MONITORING PROGRAM
METEOROLOGICAL DATA - SITES 2 AND 3

				SITE NO. 2					SITE NO. 3				
YR	MN	DY	HR	WIND SPEED MPH	WIND DIRECTION DEGREE	STD DEV	TEMP 10 M (C)	PRECIP INCHES	WIND SPEED MPH	WIND DIRECTION DEGREE	STD DEV	TEMP 10 M (C)	PRECIP INCHES
82	2	24	1	2.7	98	15	-0.5	0.00	0.9	276	27	-4.4	0.00
82	2	24	2	4.1	177	8	-3.0	0.00	3.8	269	11	-5.4	0.00
82	2	24	3	1.7	123	10	-3.9	0.00	4.3	275	7	-6.2	0.00
82	2	24	4	3.3	42	8	-5.1	0.00	5.0	268	8	-6.7	0.00
82	2	24	5	2.5	81	5	-5.8	0.00	4.5	271	7	-7.4	0.00
82	2	24	6	2.1	11	5	-6.6	0.00	4.8	270	8	-8.0	0.00
82	2	24	7	2.0	15	4	-7.1	0.00	4.6	267	7	-8.2	0.00
82	2	24	8	0.9	249	11	-4.5	0.00	4.4	265	9	-7.8	0.00
82	2	24	9	1.5	164	22	-2.4	0.00	999.9	999	999	999.9	99.90
82	2	24	10	0.9	78	37	-1.4	0.00	1.8	151	31	-0.4	0.00
82	2	24	11	3.1	94	32	0.6	0.00	4.6	84	19	0.1	0.00
82	2	24	12	4.0	35	29	1.7	0.00	5.8	70	20	1.3	0.00
82	2	24	13	4.7	50	21	2.4	0.00	5.7	77	21	2.7	0.00
82	2	24	14	4.9	57	23	2.8	0.00	4.5	56	24	3.9	0.00
82	2	24	15	3.3	71	28	3.2	0.00	5.2	78	24	4.6	0.00
82	2	24	16	4.0	86	20	3.2	0.00	5.2	77	16	4.5	0.00
82	2	24	17	4.7	61	14	2.5	0.00	4.7	65	12	4.0	0.00
82	2	24	18	3.7	51	7	1.2	0.00	0.9	19	16	2.2	0.00
82	2	24	19	0.9	12	6	0.2	0.00	4.6	271	7	0.0	0.00
82	2	24	20	3.5	263	4	0.2	0.00	4.4	267	7	-0.9	0.00
82	2	24	21	4.3	269	5	0.2	0.00	4.8	272	7	-1.7	0.00
82	2	24	22	1.1	5	8	0.2	0.00	4.8	266	6	-2.2	0.00
82	2	24	23	2.7	326	6	-0.6	0.00	5.0	263	7	-2.8	0.00
82	2	24	24	1.7	225	7	-1.0	0.00	4.7	268	8	-3.0	0.00
82	2	25	1	2.1	245	6	-1.1	0.00	4.8	274	7	-3.4	0.00
82	2	25	2	2.6	286	7	-1.5	0.00	4.8	275	6	-3.6	0.00
82	2	25	3	4.0	291	4	-1.6	0.00	4.6	270	6	-4.1	0.00
82	2	25	4	1.5	340	4	-2.1	0.00	4.6	265	6	-4.6	0.00
82	2	25	5	1.6	60	2	-2.6	0.00	4.6	262	6	-5.4	0.00
82	2	25	6	0.1	90	7	-3.4	0.00	5.2	268	6	-5.8	0.00
82	2	25	7	1.7	295	7	-3.5	0.00	4.8	265	7	-6.4	0.00
82	2	25	8	1.5	298	1	-3.8	0.00	4.6	267	6	-6.6	0.00
82	2	25	9	1.4	335	10	-1.2	0.00	1.8	258	15	-3.2	0.00
82	2	25	10	999.9	999	999	999.9	0.00	3.3	119	17	0.4	0.00
82	2	25	11	999.9	999	999	999.9	0.00	3.3	92	26	2.2	0.00
82	2	25	12	999.9	999	999	999.9	0.00	5.3	102	19	3.4	0.00
82	2	25	13	999.9	999	999	999.9	0.00	4.2	85	22	4.8	0.00
82	2	25	14	999.9	999	999	999.9	0.00	4.3	42	36	5.8	0.00
82	2	25	15	999.9	999	999	999.9	0.00	6.3	70	21	6.4	0.00
82	2	25	16	999.9	999	999	999.9	0.00	6.8	75	15	6.3	0.00
82	2	25	17	999.9	999	999	999.9	0.00	6.1	60	14	6.2	0.00
82	2	25	18	999.9	999	999	999.9	0.00	3.0	50	17	4.6	0.00
82	2	25	19	999.9	999	999	999.9	0.00	4.9	269	9	-0.6	0.00
82	2	25	20	999.9	999	999	999.9	0.00	7.3	275	8	-1.4	0.00
82	2	25	21	999.9	999	999	999.9	0.00	7.3	279	9	-2.1	0.00
82	2	25	22	999.9	999	999	999.9	0.00	7.0	283	7	-2.8	0.00
82	2	25	23	999.9	999	999	999.9	0.00	7.5	275	8	-3.2	0.00
82	2	25	24	999.9	999	999	999.9	0.00	6.7	282	7	-3.5	0.00

RIO BLANCO OIL SHALE COMPANY
AIR STUDIES MONITORING PROGRAM
METEOROLOGICAL DATA - SITES 2 AND 3

				SITE NO. 2				SITE NO. 3			
YR	MN	DY	HR	WIND SPEED MPH	WIND DIRECTION DEGREE	WIND DIRECTION STD DEV	TEMP 10 M (C)	PRECIP INCHES	WIND SPEED MPH	WIND DIRECTION DEGREE	WIND DIRECTION STD DEV	TEMP 10 M (C)	PRECIP INCHES
82	2	26	1	999.9	999	999	999.9	0.00	6.7	279	7	-3.8	0.00
82	2	26	2	999.9	999	999	999.9	0.00	5.9	272	10	-4.1	0.00
82	2	26	3	999.9	999	999	999.9	0.00	4.8	264	9	-4.6	0.00
82	2	26	4	999.9	999	999	999.9	0.00	3.4	268	9	-5.9	0.00
82	2	26	5	999.9	999	999	999.9	0.00	4.7	264	7	-6.1	0.00
82	2	26	6	999.9	999	999	999.9	0.00	3.1	262	8	-7.3	0.00
82	2	26	7	999.9	999	999	999.9	0.00	3.5	265	9	-7.6	0.00
82	2	26	8	999.9	999	999	999.9	0.00	3.9	259	8	-5.9	0.00
82	2	26	9	999.9	999	999	999.9	0.00	1.5	118	17	-0.3	0.00
82	2	26	10	999.9	999	999	999.9	0.00	4.4	73	12	3.1	0.00
82	2	26	11	999.9	999	999	999.9	0.00	4.9	269	24	6.1	0.00
82	2	26	12	999.9	999	999	999.9	0.00	8.5	266	17	6.6	0.00
82	2	26	13	999.9	999	999	999.9	0.00	7.7	233	18	7.2	0.00
82	2	26	14	999.9	999	999	999.9	0.00	8.3	253	24	7.6	0.00
82	2	26	15	999.9	999	999	999.9	0.00	6.4	240	21	7.8	0.00
82	2	26	16	999.9	999	999	999.9	0.00	6.9	233	19	7.9	0.00
82	2	26	17	999.9	999	999	999.9	0.00	3.4	210	22	6.6	0.00
82	2	26	18	999.9	999	999	999.9	0.00	3.4	328	27	4.2	0.00
82	2	26	19	999.9	999	999	999.9	0.00	1.6	281	23	1.5	0.00
82	2	26	20	999.9	999	999	999.9	0.00	5.3	275	9	0.4	0.00
82	2	26	21	999.9	999	999	999.9	0.00	3.6	270	11	-0.6	0.00
82	2	26	22	999.9	999	999	999.9	0.00	1.5	278	16	-0.8	0.00
82	2	26	23	999.9	999	999	999.9	0.00	2.2	260	11	-1.8	0.00
82	2	26	24	999.9	999	999	999.9	0.00	3.0	270	16	-2.6	0.00
82	2	27	1	999.9	999	999	999.9	0.00	1.5	270	32	-3.4	0.00
82	2	27	2	999.9	999	999	999.9	0.00	2.8	264	17	-3.7	0.00
82	2	27	3	999.9	999	999	999.9	0.00	2.1	267	12	-3.8	0.00
82	2	27	4	999.9	999	999	999.9	0.00	0.4	135	25	-3.0	0.00
82	2	27	5	999.9	999	999	999.9	0.00	0.5	127	22	-2.2	0.00
82	2	27	6	999.9	999	999	999.9	0.00	0.6	81	11	-1.9	0.00
82	2	27	7	999.9	999	999	999.9	0.00	1.6	94	24	-2.2	0.00
82	2	27	8	999.9	999	999	999.9	0.00	1.6	195	24	-0.5	0.00
82	2	27	9	999.9	999	999	999.9	0.00	5.5	242	10	3.4	0.00
82	2	27	10	999.9	999	999	999.9	0.00	7.4	242	12	5.2	0.00
82	2	27	11	999.9	999	999	999.9	0.00	7.1	239	15	5.8	0.00
82	2	27	12	999.9	999	999	999.9	0.00	7.6	231	15	6.3	0.00
82	2	27	13	7.7	245	15	3.4	0.00	7.5	230	19	6.3	0.00
82	2	27	14	7.9	242	13	3.8	0.00	7.2	224	17	6.6	0.00
82	2	27	15	8.3	243	19	2.6	0.00	7.6	236	19	5.5	0.00
82	2	27	16	12.8	214	10	3.8	0.00	7.1	205	18	6.2	0.00
82	2	27	17	12.4	227	8	3.8	0.00	9.8	229	12	6.6	0.00
82	2	27	18	8.6	223	9	3.4	0.00	6.2	246	9	5.3	0.00
82	2	27	19	8.9	247	9	2.2	0.00	4.3	261	9	2.6	0.00
82	2	27	20	8.9	246	8	2.0	0.00	7.2	247	6	2.6	0.00
82	2	27	21	9.8	229	6	2.2	0.00	4.9	238	10	2.1	0.00
82	2	27	22	8.6	228	7	2.3	0.00	6.3	234	6	1.9	0.00
82	2	27	23	7.1	226	4	2.6	0.00	4.7	271	11	0.7	0.00
82	2	27	24	6.6	224	4	2.3	0.00	5.4	289	9	-0.3	0.00

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YR	MN	DY	HR	SITE NO. 2 WIND SPEED MPH	SITE NO. 2 WIND DIRECTION DEGREE	SITE NO. 2 WIND DIRECTION STD DEV	SITE NO. 2 TEMP 10 M (C)	SITE NO. 2 PRECIP INCHES	SITE NO. 3 WIND SPEED MPH	SITE NO. 3 WIND DIRECTION DEGREE	SITE NO. 3 WIND DIRECTION STD DEV	SITE NO. 3 TEMP 10 M (C)	SITE NO. 3 PRECIP INCHES
82	2	28	1	4.5	242	5	2.1	0.00	6.9	277	8	-1.0	0.00
82	2	28	2	5.8	254	3	1.9	0.00	5.8	283	9	-1.4	0.00
82	2	28	3	4.1	247	4	1.9	0.00	6.6	286	9	-2.1	0.00
82	2	28	4	7.3	261	2	1.4	0.00	6.0	284	10	-2.0	0.00
82	2	28	5	7.1	264	3	0.6	0.00	4.1	266	11	-2.7	0.00
82	2	28	6	3.7	273	5	-0.3	0.00	5.1	274	7	-3.1	0.00
82	2	28	7	2.2	297	8	-0.3	0.00	4.8	264	8	-3.0	0.00
82	2	28	8	3.7	253	7	0.1	0.00	5.8	266	10	-1.9	0.00
82	2	28	9	1.9	223	13	2.3	0.00	0.9	221	21	3.0	0.00
82	2	28	10	2.1	163	32	4.7	0.00	4.4	63	19	5.7	0.00
82	2	28	11	9.7	261	15	4.8	0.00	1.8	313	25	6.8	0.00
82	2	28	12	8.5	276	21	5.2	0.00	7.8	251	23	7.7	0.00
82	2	28	13	6.9	262	21	6.2	0.00	4.6	251	34	8.4	0.00
82	2	28	14	5.8	276	21	6.6	0.00	3.9	258	27	8.9	0.00
82	2	28	15	5.5	281	20	6.8	0.00	7.6	284	19	9.0	0.00
82	2	28	16	7.2	281	18	7.1	0.00	6.2	268	29	9.5	0.00
82	2	28	17	5.6	263	15	7.2	0.00	6.2	254	15	9.4	0.00
82	2	28	18	5.7	201	6	6.3	0.00	3.7	248	13	8.5	0.00
82	2	28	19	8.1	220	2	5.8	0.00	6.2	274	7	2.6	0.00
82	2	28	20	7.1	191	4	4.6	0.00	5.4	266	9	0.8	0.00
82	2	28	21	8.1	205	12	4.9	0.00	6.4	263	6	0.3	0.00
82	2	28	22	4.4	235	22	3.9	0.00	2.9	254	14	-1.4	0.00
82	2	28	23	6.0	212	19	3.2	0.00	4.4	267	14	-2.0	0.00
82	2	28	24	10.2	216	6	4.1	0.00	4.9	269	11	-1.7	0.00
82	3	1	1	7.4	185	9	3.5	0.00	7.4	269	7	-1.8	0.00
82	3	1	2	7.3	197	8	3.7	0.00	5.3	276	9	-1.8	0.00
82	3	1	3	11.0	202	5	3.8	0.00	6.3	262	8	-2.2	0.00
82	3	1	4	12.2	206	7	3.4	0.00	5.8	267	7	-2.8	0.00
82	3	1	5	9.5	222	7	3.4	0.00	4.8	266	8	-2.8	0.00
82	3	1	6	4.8	192	5	3.0	0.00	4.8	262	9	-1.2	0.00
82	3	1	7	3.2	238	9	2.7	0.00	4.1	257	8	-2.0	0.00
82	3	1	8	3.8	186	12	3.6	0.00	3.9	257	12	-0.9	0.00
82	3	1	9	6.8	213	15	5.0	0.00	0.1	180	34	4.6	0.00
82	3	1	10	10.3	225	13	6.0	0.00	8.6	247	15	7.9	0.00
82	3	1	11	16.2	237	10	6.4	0.00	15.2	244	11	8.9	0.00
82	3	1	12	999.9	999	999	999.9	0.00	15.5	245	11	9.0	0.00
82	3	1	13	17.9	214	11	7.0	0.00	16.8	234	12	9.0	0.00
82	3	1	14	18.7	218	10	7.0	0.00	11.1	231	15	8.9	0.00
82	3	1	15	20.3	228	10	6.6	0.00	10.1	229	14	8.9	0.00
82	3	1	16	15.5	230	10	6.3	0.00	7.7	219	15	8.5	0.00
82	3	1	17	18.2	223	10	6.0	0.00	9.6	215	16	8.0	0.00
82	3	1	18	19.3	203	9	5.0	0.00	6.9	199	19	6.8	0.00
82	3	1	19	15.9	218	10	5.4	0.00	4.2	145	20	6.0	0.00
82	3	1	20	13.7	191	9	4.6	0.00	4.9	188	23	6.2	0.00
82	3	1	21	15.0	201	10	3.8	0.00	4.5	172	22	5.1	0.00
82	3	1	22	14.2	212	10	3.3	0.00	5.6	196	20	4.8	0.00
82	3	1	23	12.3	208	11	3.0	0.00	5.2	205	21	4.7	0.00
82	3	1	24	11.5	226	10	2.5	0.00	5.6	210	16	4.4	0.00

RIO BLANCO OIL SHALE COMPANY
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YR	MN	DY	HR	SITE NO. 2 WIND SPEED MPH	SITE NO. 2 WIND DIRECTION DEGREE	SITE NO. 2 WIND DIRECTION STD DEV	SITE NO. 2 TEMP 10 M (C)	SITE NO. 2 PRECIP INCHES	SITE NO. 3 WIND SPEED MPH	SITE NO. 3 WIND DIRECTION DEGREE	SITE NO. 3 WIND DIRECTION STD DEV	SITE NO. 3 TEMP 10 M (C)	SITE NO. 3 PRECIP INCHES
82	3	2	1	10.4	234	10	2.1	0.00	1.6	104	17	3.0	0.00
82	3	2	2	13.8	231	8	1.9	0.00	1.7	69	25	2.0	0.00
82	3	2	3	14.5	229	9	2.1	0.00	0.7	117	22	1.8	0.00
82	3	2	4	17.9	236	9	1.2	0.00	4.4	217	22	3.1	0.00
82	3	2	5	16.1	246	9	1.4	0.00	3.6	127	13	2.9	0.00
82	3	2	6	12.4	253	11	1.8	0.00	5.1	176	11	3.7	0.00
82	3	2	7	11.1	241	13	1.8	0.00	5.7	190	17	3.9	0.00
82	3	2	8	8.2	208	14	1.4	0.00	7.7	210	12	3.8	0.00
82	3	2	9	8.2	216	13	1.8	0.00	5.5	222	17	4.2	0.00
82	3	2	10	15.9	223	10	3.0	0.00	4.4	211	21	5.0	0.00
82	3	2	11	18.2	228	9	4.2	0.00	7.5	218	18	6.1	0.00
82	3	2	12	20.5	234	10	4.4	0.00	13.8	235	16	7.2	0.00
82	3	2	13	22.3	227	9	4.8	0.00	16.3	228	14	7.5	0.00
82	3	2	14	23.6	226	10	5.0	0.00	17.5	230	13	7.6	0.00
82	3	2	15	20.7	227	9	4.4	0.00	15.2	232	13	6.8	0.00
82	3	2	16	22.6	225	8	3.9	0.00	13.0	222	15	7.1	0.00
82	3	2	17	17.0	221	10	2.3	0.00	6.2	224	23	4.6	0.00
82	3	2	18	14.2	228	11	3.1	0.00	7.0	227	15	5.1	0.00
82	3	2	19	6.4	274	10	1.8	0.00	1.8	282	16	3.4	0.00
82	3	2	20	6.5	27	11	-0.4	0.00	5.4	59	14	0.2	0.00
82	3	2	21	4.1	26	15	-1.4	0.00	4.5	60	16	-0.2	0.00
82	3	2	22	4.4	41	16	-1.7	0.00	3.5	46	27	-0.5	0.00
82	3	2	23	4.1	4	14	-2.0	0.00	1.9	19	35	-0.6	0.00
82	3	2	24	3.7	352	12	-2.2	0.00	0.9	19	37	-1.0	0.00
82	3	3	1	5.3	352	22	-2.5	0.03	2.2	8	25	-1.2	0.00
82	3	3	2	6.6	1	12	-2.6	0.00	2.1	23	38	-1.3	0.00
82	3	3	3	3.9	353	11	-2.8	0.01	0.3	225	28	-1.5	0.00
82	3	3	4	1.4	245	10	-2.9	0.01	2.4	234	10	-1.7	0.00
82	3	3	5	4.7	238	4	-2.8	0.00	4.0	249	7	-2.0	0.00
82	3	3	6	5.1	211	10	-3.0	0.00	3.6	267	6	-2.2	0.00
82	3	3	7	6.9	296	8	-3.4	0.00	3.9	281	13	-2.3	0.00
82	3	3	8	3.6	321	9	-2.6	0.00	3.0	307	14	-1.4	0.00
82	3	3	9	2.1	317	14	-1.8	0.00	1.3	61	21	-0.3	0.00
82	3	3	10	4.4	20	12	-1.4	0.00	2.8	23	26	0.1	0.00
82	3	3	11	5.1	16	14	-1.3	0.00	2.0	90	27	1.0	0.00
82	3	3	12	5.5	28	15	-1.4	0.01	1.9	25	24	0.1	0.00
82	3	3	13	5.8	4	11	-2.1	0.07	2.7	358	26	-0.3	0.00
82	3	3	14	7.6	14	10	-2.6	0.01	4.5	9	22	-0.7	0.00
82	3	3	15	7.6	14	10	-2.2	0.01	3.9	12	26	-0.5	0.00
82	3	3	16	3.3	35	24	-1.1	0.00	5.1	71	18	0.6	0.00
82	3	3	17	4.0	117	12	-0.8	0.00	2.6	90	14	0.6	0.00
82	3	3	18	3.5	167	6	-1.8	0.00	1.4	225	12	-0.7	0.00
82	3	3	19	3.9	202	3	-2.2	0.00	2.9	270	12	-1.9	0.00
82	3	3	20	1.4	258	3	-2.7	0.00	1.3	279	10	-2.0	0.00
82	3	3	21	6.3	34	14	-3.4	0.01	4.2	63	18	-1.8	0.00
82	3	3	22	7.7	346	9	-3.8	0.03	1.5	16	30	-2.2	0.00
82	3	3	23	5.8	318	8	-4.1	0.02	0.4	225	15	-2.7	0.00
82	3	3	24	5.9	334	9	-4.2	0.00	1.5	222	7	-3.0	0.00

RIO BLANCO OIL SHALE COMPANY
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METEOROLOGICAL DATA - SITES 2 AND 3

				SITE NO. 2				SITE NO. 3			
YR	MN	DY	HR	WIND SPEED MPH	WIND DIRECTION DEGREE	WIND DIRECTION STD DEV	TEMP 10 M (C)	PRECIP INCHES	WIND SPEED MPH	WIND DIRECTION DEGREE	WIND DIRECTION STD DEV	TEMP 10 M (C)	PRECIP INCHES
82	3	4	1	6.1	331	6	-4.6	0.00	0.2	243	14	-3.5	0.00
82	3	4	2	7.0	296	6	-5.0	0.00	3.8	284	8	-5.2	0.00
82	3	4	3	13.5	296	7	-5.5	0.00	4.0	269	11	-7.7	0.00
82	3	4	4	9.0	308	8	-5.7	0.00	4.0	267	14	-10.2	0.00
82	3	4	5	6.0	313	11	-5.6	0.00	4.0	264	21	-9.5	0.00
82	3	4	6	1.1	311	16	-6.6	0.00	4.4	274	13	-9.7	0.00
82	3	4	7	3.0	293	13	-7.0	0.00	6.6	278	8	-10.2	0.00
82	3	4	8	4.4	257	11	-6.5	0.00	6.1	278	9	-9.1	0.00
82	3	4	9	1.9	258	12	-4.6	0.00	3.0	279	12	-4.9	0.00
82	3	4	10	2.9	155	33	-2.7	0.00	1.5	233	33	-1.5	0.00
82	3	4	11	999.9	999	999	999.9	0.00	2.5	243	19	-1.4	0.00
82	3	4	12	3.3	209	26	-2.6	0.00	3.5	201	23	-1.2	0.00
82	3	4	13	7.2	265	16	-2.4	0.00	2.8	71	23	-0.8	0.00
82	3	4	14	8.0	279	13	-2.6	0.00	5.1	76	15	-1.0	0.00
82	3	4	15	7.6	286	11	-2.3	0.00	8.1	97	13	-1.0	0.00
82	3	4	16	1.5	11	33	-2.6	0.00	6.7	94	12	-1.5	0.00
82	3	4	17	3.4	317	29	-3.2	0.00	2.8	111	16	-1.8	0.00
82	3	4	18	7.1	288	8	-3.4	0.00	1.6	94	7	-2.3	0.00
82	3	4	19	6.8	270	5	-4.6	0.00	2.0	73	18	-3.2	0.00
82	3	4	20	6.1	278	7	-5.0	0.00	0.1	180	22	-3.4	0.00
82	3	4	21	3.7	12	10	-5.2	0.00	3.9	61	10	-3.8	0.00
82	3	4	22	3.3	35	12	-5.4	0.00	0.5	101	9	-4.9	0.00
82	3	4	23	0.8	7	19	-6.0	0.00	2.9	270	9	-6.7	0.00
82	3	4	24	2.4	242	6	-6.1	0.00	4.0	267	7	-7.0	0.00
82	3	5	1	3.0	304	7	-6.5	0.00	3.1	272	7	-6.3	0.00
82	3	5	2	2.9	316	8	-6.8	0.00	1.8	270	9	-6.3	0.00
82	3	5	3	3.3	301	6	-7.3	0.00	3.0	262	8	-7.0	0.00
82	3	5	4	3.0	323	13	-7.1	0.00	2.1	262	5	-6.4	0.00
82	3	5	5	3.1	312	8	-7.1	0.00	1.8	270	5	-6.0	0.00
82	3	5	6	3.6	347	9	-7.1	0.00	1.2	48	16	-5.6	0.00
82	3	5	7	4.9	19	10	-7.2	0.00	2.6	39	20	-5.7	0.00
82	3	5	8	6.5	13	10	-7.6	0.00	3.1	22	22	-6.0	0.00
82	3	5	9	6.4	17	14	-7.1	0.00	4.8	41	21	-5.7	0.00
82	3	5	10	999.9	999	999	999.9	0.00	6.7	53	19	-4.5	0.00
82	3	5	11	7.0	33	16	-5.5	0.00	6.9	56	22	-4.0	0.00
82	3	5	12	8.1	28	16	-4.8	0.00	5.2	43	23	-3.2	0.00
82	3	5	13	7.8	20	19	-4.2	0.00	4.8	27	28	-2.5	0.00
82	3	5	14	8.5	1	15	-4.1	0.00	6.4	25	24	-1.7	0.00
82	3	5	15	6.5	358	16	-3.7	0.00	5.2	25	27	-1.4	0.00
82	3	5	16	5.3	0	16	-3.4	0.00	4.4	41	31	-0.6	0.00
82	3	5	17	7.7	351	12	-3.3	0.00	6.0	35	22	-1.8	0.00
82	3	5	18	5.9	17	10	-4.6	0.00	3.3	37	17	-3.1	0.00
82	3	5	19	2.5	310	9	-5.8	0.00	3.4	275	12	-6.2	0.00
82	3	5	20	4.6	280	8	-6.4	0.00	5.7	264	8	-7.7	0.00
82	3	5	21	4.7	287	6	-6.6	0.00	6.4	259	7	-8.7	0.00
82	3	5	22	4.3	273	7	-6.3	0.00	7.3	265	7	-8.8	0.00
82	3	5	23	5.1	268	7	-6.9	0.00	7.0	265	7	-9.2	0.00
82	3	5	24	5.8	301	7	-7.4	0.00	4.8	254	8	-9.7	0.00

RIO BLANCO OIL SHALE COMPANY
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METEOROLOGICAL DATA - SITES 2 AND 3

				SITE NO. 2					SITE NO. 3				
YR	MN	DY	HR	WIND SPEED MPH	WIND DIRECTION DEGREE	STD DEV	TEMP 10 M (C)	PRECIP INCHES	WIND SPEED MPH	WIND DIRECTION DEGREE	STD DEV	TEMP 10 M (C)	PRECIP INCHES
82	3	6	1	6.0	281	7	-7.8	0.00	5.4	259	9	-10.4	0.00
82	3	6	2	6.8	261	6	-7.6	0.00	5.7	276	7	-9.7	0.00
82	3	6	3	5.6	264	6	-7.6	0.00	4.8	265	8	-9.2	0.00
82	3	6	4	4.9	259	6	-7.5	0.00	3.7	262	8	-7.8	0.00
82	3	6	5	4.1	236	8	-7.7	0.00	4.8	262	7	-8.4	0.00
82	3	6	6	3.3	289	4	-8.5	0.00	4.7	265	7	-9.8	0.00
82	3	6	7	3.3	282	4	-8.4	0.00	3.1	243	14	-9.0	0.00
82	3	6	8	1.7	283	15	-8.1	0.00	4.5	250	13	-9.0	0.00
82	3	6	9	4.8	117	18	-6.2	0.00	0.9	96	30	-5.8	0.00
82	3	6	10	6.6	101	15	-5.6	0.00	4.5	77	24	-3.9	0.00
82	3	6	11	1.5	203	34	-4.0	0.00	3.2	64	33	-2.9	0.00
82	3	6	12	4.1	256	25	-3.4	0.00	1.4	219	33	-1.3	0.00
82	3	6	13	6.4	256	21	-2.7	0.00	4.2	242	32	-0.1	0.00
82	3	6	14	9.0	289	17	-2.1	0.00	4.3	255	33	0.5	0.00
82	3	6	15	8.3	282	14	-1.4	0.00	5.6	265	29	1.3	0.00
82	3	6	16	6.9	259	18	-0.5	0.00	6.5	282	19	1.5	0.00
82	3	6	17	7.6	262	12	0.1	0.00	6.2	266	19	2.1	0.00
82	3	6	18	8.9	277	10	-0.1	0.00	7.1	260	13	2.1	0.00
82	3	6	19	9.8	256	8	-2.5	0.00	3.5	249	10	-1.4	0.00
82	3	6	20	10.1	230	7	-3.5	0.00	5.7	239	3	-3.1	0.00
82	3	6	21	10.1	222	6	-3.8	0.00	5.9	247	5	-5.0	0.00
82	3	6	22	8.5	234	8	-4.1	0.00	6.5	249	7	-5.8	0.00
82	3	6	23	11.5	225	10	-3.7	0.00	3.9	266	12	-6.5	0.00
82	3	6	24	16.5	234	8	-3.5	0.00	1.2	250	35	-6.1	0.00
82	3	7	1	14.9	237	7	-3.8	0.00	5.2	238	18	-2.7	0.00
82	3	7	2	9.9	232	11	-3.8	0.00	6.5	247	10	-2.4	0.00
82	3	7	3	5.4	227	21	-3.6	0.00	0.8	180	12	-3.0	0.00
82	3	7	4	5.6	224	22	-3.8	0.00	1.6	285	28	-4.2	0.00
82	3	7	5	4.9	231	22	-3.7	0.00	3.5	277	11	-5.4	0.00
82	3	7	6	8.8	240	11	-3.7	0.00	1.0	253	33	-5.6	0.00
82	3	7	7	6.4	230	15	-3.4	0.00	1.6	270	25	-6.3	0.00
82	3	7	8	2.1	161	31	-3.1	0.00	1.9	261	15	-5.0	0.00
82	3	7	9	6.3	217	19	-1.9	0.00	6.1	232	12	-0.1	0.00
82	3	7	10	8.6	238	15	-1.0	0.00	7.6	230	15	1.3	0.00
82	3	7	11	10.9	243	13	-0.2	0.00	6.5	210	17	2.4	0.00
82	3	7	12	11.7	247	13	1.1	0.00	10.0	234	17	3.7	0.00
82	3	7	13	16.3	264	15	2.2	0.00	12.1	236	14	4.6	0.00
82	3	7	14	21.8	274	10	2.8	0.00	14.5	265	15	5.5	0.00
82	3	7	15	14.1	254	10	3.4	0.00	14.0	268	13	5.8	0.00
82	3	7	16	10.4	225	9	3.0	0.00	6.7	245	17	5.8	0.00
82	3	7	17	8.6	225	8	3.4	0.00	5.8	246	13	5.7	0.00
82	3	7	18	9.5	245	8	2.8	0.00	1.5	250	17	3.9	0.00
82	3	7	19	10.4	251	8	0.9	0.00	3.5	255	11	0.9	0.00
82	3	7	20	8.6	244	7	0.3	0.00	3.3	268	11	-2.4	0.00
82	3	7	21	3.7	231	17	-0.1	0.00	5.6	279	10	-2.9	0.00
82	3	7	22	3.2	194	10	0.4	0.00	6.0	275	9	-3.2	0.00
82	3	7	23	7.3	258	2	0.9	0.00	4.6	273	18	-2.7	0.00
82	3	7	24	6.4	268	3	0.6	0.00	6.3	279	8	-3.5	0.00

RIO BLANCO OIL SHALE COMPANY
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METEOROLOGICAL DATA - SITES 2 AND 3

				SITE NO. 2					SITE NO. 3				
YR	MN	DY	HR	WIND SPEED MPH	WIND DIRECTION DEGREE	WIND DIRECTION STD DEV	TEMP 10 M (C)	PRECIP INCHES	WIND SPEED MPH	WIND DIRECTION DEGREE	WIND DIRECTION STD DEV	TEMP 10 M (C)	PRECIP INCHES
82	3	8	1	8.8	261	3	0.6	0.00	5.2	265	7	-4.1	0.00
82	3	8	2	8.3	248	2	1.3	0.00	5.6	270	8	-4.1	0.00
82	3	8	3	4.4	243	11	1.1	0.00	4.6	269	10	-3.4	0.00
82	3	8	4	5.2	179	9	1.1	0.00	1.4	240	26	-5.0	0.00
82	3	8	5	5.1	207	7	1.4	0.00	3.1	270	12	-4.9	0.00
82	3	8	6	7.8	212	6	1.4	0.00	5.6	264	8	-4.6	0.00
82	3	8	7	7.3	225	8	1.4	0.00	2.5	261	17	-4.9	0.00
82	3	8	8	9.2	230	8	1.8	0.00	3.8	269	9	-3.8	0.00
82	3	8	9	5.8	238	13	2.5	0.00	0.1	180	15	-1.2	0.00
82	3	8	10	8.3	230	11	3.5	0.00	1.2	90	30	1.8	0.00
82	3	8	11	13.2	252	13	3.9	0.00	3.8	251	20	5.4	0.00
82	3	8	12	8.9	239	13	4.6	0.00	5.2	271	20	6.2	0.00
82	3	8	13	11.3	229	13	4.8	0.00	9.9	244	16	6.9	0.00
82	3	8	14	7.0	261	20	4.9	0.00	7.8	263	18	7.0	0.00
82	3	8	15	12.6	218	12	6.0	0.00	8.7	225	16	8.2	0.00
82	3	8	16	13.4	205	12	5.8	0.00	10.3	216	14	7.5	0.00
82	3	8	17	11.7	214	10	4.8	0.00	9.6	226	13	7.0	0.00
82	3	8	18	8.4	233	8	3.8	0.00	5.7	232	10	5.9	0.00
82	3	8	19	3.6	243	15	2.9	0.00	4.0	276	13	2.2	0.00
82	3	8	20	4.0	190	12	2.4	0.00	5.2	272	11	0.6	0.00
82	3	8	21	2.5	180	21	2.2	0.00	5.5	279	9	0.3	0.00
82	3	8	22	13.1	267	8	2.6	0.00	3.6	268	12	-0.8	0.00
82	3	8	23	16.7	269	7	2.4	0.00	4.0	267	9	-2.2	0.00
82	3	8	24	15.3	254	8	2.2	0.00	6.7	250	8	-0.5	0.00
82	3	9	1	14.5	255	7	1.9	0.00	6.7	256	8	0.3	0.00
82	3	9	2	14.1	264	8	1.8	0.00	4.0	256	11	-0.8	0.00
82	3	9	3	12.9	272	7	1.1	0.00	5.2	248	10	-1.2	0.00
82	3	9	4	15.5	265	8	1.7	0.00	0.4	284	19	-2.6	0.00
82	3	9	5	14.8	270	6	1.4	0.00	1.5	70	33	-4.1	0.00
82	3	9	6	13.0	273	8	1.8	0.00	3.3	265	15	-4.3	0.00
82	3	9	7	10.9	277	8	2.0	0.00	2.8	264	19	-5.2	0.00
82	3	9	8	15.8	277	8	3.1	0.00	1.8	248	33	-2.8	0.00
82	3	9	9	16.6	278	9	3.7	0.00	4.2	79	23	2.5	0.00
82	3	9	10	14.4	276	12	4.5	0.00	2.9	301	15	6.0	0.00
82	3	9	11	14.1	274	13	5.2	0.00	11.4	267	16	7.4	0.00
82	3	9	12	15.4	278	12	5.9	0.00	12.3	270	15	8.2	0.00
82	3	9	13	20.8	287	11	6.3	0.00	13.8	263	16	9.0	0.00
82	3	9	14	21.1	284	10	7.0	0.00	15.1	260	13	9.6	0.00
82	3	9	15	17.7	281	10	7.7	0.00	14.4	270	13	10.1	0.00
82	3	9	16	16.7	271	10	8.2	0.00	12.2	270	13	10.6	0.00
82	3	9	17	13.2	254	11	8.1	0.00	11.0	253	12	10.6	0.00
82	3	9	18	11.0	238	8	6.9	0.00	6.4	242	9	8.9	0.00
82	3	9	19	11.2	235	5	5.6	0.00	6.8	246	5	4.3	0.00
82	3	9	20	15.3	237	7	5.3	0.00	6.4	234	6	2.8	0.00
82	3	9	21	16.9	243	7	5.1	0.00	0.4	153	30	1.7	0.00
82	3	9	22	18.5	241	7	4.8	0.00	0.2	333	22	0.2	0.00
82	3	9	23	19.0	248	8	5.0	0.00	1.6	256	27	-1.3	0.00
82	3	9	24	21.3	242	7	5.3	0.00	0.8	40	42	0.0	0.00

RIO BLANCO OIL SHALE COMPANY
AIR STUDIES MONITORING PROGRAM
METEOROLOGICAL DATA - SITES 2 AND 3

				SITE NO. 2				SITE NO. 3				
YR	MN	DY	HR	WIND SPEED MPH	WIND DIRECTION DEGREE	WIND DIRECTION STD DEV	TEMP 10 M (C)	PRECIP INCHES	WIND SPEED MPH	WIND DIRECTION DEGREE	WIND DIRECTION STD DEV	TEMP 10 M (C)	PRECIP INCHES
82	3	10	1	21.7	236	7	5.5	0.00	2.3	75	20	1.8	0.00
82	3	10	2	19.7	235	7	5.2	0.00	2.1	87	21	1.1	0.00
82	3	10	3	21.0	236	7	5.2	0.00	2.0	93	45	1.3	0.00
82	3	10	4	18.2	237	7	5.0	0.00	2.2	82	24	1.2	0.00
82	3	10	5	16.6	240	8	4.8	0.00	0.4	76	39	-0.1	0.00
82	3	10	6	15.5	247	8	4.6	0.00	1.5	266	25	-0.6	0.00
82	3	10	7	15.0	248	8	4.6	0.00	3.3	266	9	-0.2	0.00
82	3	10	8	15.3	248	8	4.9	0.00	1.1	265	31	1.1	0.00
82	3	10	9	13.5	254	9	5.1	0.00	3.9	220	20	5.4	0.00
82	3	10	10	15.3	248	9	5.8	0.00	7.7	209	13	7.8	0.00
82	3	10	11	14.9	244	9	6.9	0.00	6.6	224	17	9.1	0.00
82	3	10	12	12.9	245	14	8.0	0.00	9.9	234	15	9.8	0.00
82	3	10	13	14.9	248	13	8.8	0.00	13.6	239	13	10.7	0.00
82	3	10	14	11.3	227	15	9.3	0.00	13.6	244	14	11.1	0.00
82	3	10	15	12.8	214	12	8.9	0.00	9.3	227	17	10.9	0.00
82	3	10	16	13.6	221	9	8.1	0.00	10.3	223	14	10.2	0.00
82	3	10	17	12.9	218	9	7.4	0.00	7.4	228	15	9.4	0.00
82	3	10	18	10.5	237	11	6.6	0.00	7.4	251	11	8.4	0.00
82	3	10	19	8.2	244	8	5.5	0.00	4.9	242	13	6.7	0.00
82	3	10	20	8.0	237	10	5.2	0.00	4.0	257	8	5.4	0.00
82	3	10	21	7.1	214	7	4.8	0.00	4.7	275	8	3.3	0.00
82	3	10	22	6.3	198	9	4.4	0.00	5.3	281	7	2.6	0.00
82	3	10	23	8.3	236	8	4.2	0.00	4.1	274	10	2.3	0.00
82	3	10	24	8.1	202	5	4.4	0.00	5.2	259	8	3.0	0.00
82	3	11	1	7.0	151	10	3.4	0.00	5.4	276	7	1.8	0.00
82	3	11	2	2.3	133	29	2.4	0.00	6.0	279	9	2.9	0.00
82	3	11	3	9.0	216	13	3.3	0.00	4.7	276	12	1.1	0.00
82	3	11	4	12.1	229	8	3.6	0.00	4.1	265	10	0.2	0.00
82	3	11	5	3.5	178	17	2.7	0.00	5.7	282	10	-0.8	0.00
82	3	11	6	5.4	137	14	1.9	0.00	6.9	280	7	1.2	0.00
82	3	11	7	6.8	154	10	1.8	0.00	7.4	282	6	1.5	0.00
82	3	11	8	6.7	159	10	3.1	0.00	7.3	279	8	3.6	0.00
82	3	11	9	7.2	162	12	4.2	0.00	5.4	238	13	5.8	0.00
82	3	11	10	12.1	188	11	5.5	0.00	6.6	200	17	7.1	0.00
82	3	11	11	13.3	194	13	6.2	0.00	8.7	195	21	8.6	0.00
82	3	11	12	19.7	203	10	6.2	0.00	7.6	185	22	7.8	0.00
82	3	11	13	21.3	211	8	5.8	0.00	14.9	223	15	9.0	0.00
82	3	11	14	19.0	218	10	5.4	0.00	16.1	228	13	8.2	0.00
82	3	11	15	20.4	208	9	5.8	0.00	16.4	228	12	8.0	0.00
82	3	11	16	999.9	999	999	999.9	0.00	14.8	225	14	8.4	0.00
82	3	11	17	19.1	211	10	6.0	0.00	11.8	221	14	7.9	0.00
82	3	11	18	14.1	207	11	5.1	0.00	10.0	220	13	7.0	0.00
82	3	11	19	13.3	222	9	4.3	0.00	8.2	230	10	6.0	0.00
82	3	11	20	19.5	225	10	4.3	0.00	12.3	238	11	5.8	0.00
82	3	11	21	22.8	225	8	4.6	0.00	15.0	243	11	6.3	0.00
82	3	11	22	19.9	233	8	4.5	0.00	14.1	253	11	6.2	0.00
82	3	11	23	17.6	235	8	4.2	0.00	12.5	249	10	5.9	0.00
82	3	11	24	17.5	229	9	4.0	0.00	12.3	242	11	5.7	0.00

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				SITE NO. 2				SITE NO. 3			
YR	MN	DY	HR	WIND SPEED MPH	WIND DIRECTION DEGREE	WIND DIRECTION STD DEV	TEMP 10 M (C)	PRECIP INCHES	WIND SPEED MPH	WIND DIRECTION DEGREE	WIND DIRECTION STD DEV	TEMP 10 M (C)	PRECIP INCHES
82	3	12	1	18.1	231	9	3.8	0.00	13.3	242	10	5.4	0.00
82	3	12	2	19.3	231	8	4.1	0.00	12.3	244	10	5.6	0.00
82	3	12	3	15.6	233	8	3.9	0.00	9.9	239	10	5.4	0.00
82	3	12	4	20.6	267	10	3.0	0.00	13.1	259	12	3.8	0.00
82	3	12	5	25.8	286	8	-0.1	0.00	19.2	264	11	1.0	0.00
82	3	12	6	23.5	286	8	-0.2	0.00	19.0	265	11	1.2	0.00
82	3	12	7	30.5	284	7	-1.4	0.00	21.4	263	12	0.2	0.00
82	3	12	8	35.1	285	7	-1.6	0.00	21.2	271	11	0.4	0.00
82	3	12	9	24.7	291	11	-1.5	0.00	13.3	278	18	0.8	0.00
82	3	12	10	11.8	317	14	-1.4	0.00	11.6	297	17	0.6	0.00
82	3	12	11	12.3	298	12	-1.1	0.00	10.3	307	17	1.1	0.00
82	3	12	12	9.8	300	16	-0.2	0.00	6.9	300	23	2.0	0.00
82	3	12	13	13.4	301	12	1.0	0.00	7.2	286	31	3.1	0.00
82	3	12	14	13.1	300	13	1.9	0.00	10.5	275	17	4.2	0.00
82	3	12	15	10.2	287	14	2.9	0.00	10.0	276	17	5.1	0.00
82	3	12	16	10.3	292	14	3.7	0.00	9.1	270	18	5.8	0.00
82	3	12	17	12.3	294	9	3.8	0.00	9.3	275	11	6.1	0.00
82	3	12	18	10.2	291	8	3.4	0.00	7.4	274	12	5.8	0.00
82	3	12	19	9.7	289	5	1.8	0.00	1.4	274	15	0.7	0.00
82	3	12	20	11.1	273	5	0.6	0.00	2.3	252	18	-1.0	0.00
82	3	12	21	14.8	279	5	0.1	0.00	4.0	270	17	-1.1	0.00
82	3	12	22	5.5	245	8	-0.7	0.00	2.4	277	22	-3.2	0.00
82	3	12	23	4.5	171	16	-0.8	0.00	2.8	256	24	-4.2	0.00
82	3	12	24	1.0	186	10	-0.9	0.00	4.9	274	7	-4.4	0.00
82	3	13	1	2.9	292	7	-2.0	0.00	5.8	269	8	-4.7	0.00
82	3	13	2	4.0	274	5	-1.9	0.00	6.5	272	8	-4.6	0.00
82	3	13	3	2.7	297	9	-1.8	0.00	4.8	270	7	-5.3	0.00
82	3	13	4	4.1	173	8	-2.1	0.00	5.9	276	8	-5.5	0.00
82	3	13	5	3.3	215	14	-2.2	0.00	5.1	270	6	-5.7	0.00
82	3	13	6	2.3	270	7	-3.0	0.00	6.1	278	7	-6.1	0.00
82	3	13	7	3.4	282	5	-2.5	0.00	5.8	279	8	-5.8	0.00
82	3	13	8	3.1	285	6	-1.5	0.00	4.1	267	13	-3.0	0.00
82	3	13	9	1.4	343	25	0.9	0.00	1.8	81	33	1.9	0.00
82	3	13	10	4.1	86	34	2.2	0.00	4.5	99	17	2.9	0.00
82	3	13	11	2.1	53	38	3.8	0.00	1.3	22	39	4.8	0.00
82	3	13	12	2.7	117	41	6.1	0.00	0.9	229	36	7.0	0.00
82	3	13	13	1.8	304	41	7.5	0.00	2.7	39	37	8.9	0.00
82	3	13	14	3.8	293	28	7.7	0.00	3.8	81	30	9.5	0.00
82	3	13	15	2.3	280	35	8.6	0.00	5.7	82	21	10.1	0.00
82	3	13	16	5.0	43	28	8.4	0.00	4.1	32	35	10.2	0.00
82	3	13	17	4.9	23	19	8.2	0.00	3.7	31	32	10.1	0.00
82	3	13	18	4.3	335	8	6.5	0.00	3.3	21	16	8.6	0.00
82	3	13	19	4.1	293	5	4.6	0.00	3.9	266	13	4.3	0.00
82	3	13	20	4.5	284	4	3.8	0.00	6.4	274	8	1.4	0.00
82	3	13	21	4.5	264	7	4.1	0.00	6.7	272	8	0.6	0.00
82	3	13	22	3.6	260	8	4.2	0.00	6.9	283	6	0.2	0.00
82	3	13	23	2.2	265	11	3.7	0.00	6.4	277	7	-0.5	0.00
82	3	13	24	4.0	187	6	3.9	0.00	6.6	280	7	-0.7	0.00

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YR	MN	DY	HR	SITE NO. 2				SITE NO. 3			
				WIND SPEED MPH	WIND DIRECTION DEGREE	WIND DIRECTION STD DEV	TEMP 10 M (C)	WIND SPEED MPH	WIND DIRECTION DEGREE	WIND DIRECTION STD DEV	TEMP 10 M (C)
82	3	14	1	2.9	266	7	3.3	6.7	283	7	-1.0
82	3	14	2	5.2	270	7	3.0	6.1	282	7	-1.1
82	3	14	3	6.3	262	7	2.5	3.5	262	7	-2.5
82	3	14	4	3.0	250	14	2.3	3.3	270	9	-3.8
82	3	14	5	4.3	246	14	2.4	3.1	262	11	-4.2
82	3	14	6	7.9	252	8	2.5	3.5	268	8	-4.1
82	3	14	7	7.8	271	7	2.3	3.0	259	10	-4.4
82	3	14	8	8.9	233	9	4.2	1.7	246	13	-1.2
82	3	14	9	11.1	218	11	5.8	1.5	127	21	5.6
82	3	14	10	10.9	199	11	6.3	8.5	221	17	8.9
82	3	14	11	13.9	207	11	6.3	8.5	208	16	8.6
82	3	14	12	14.0	200	11	6.2	10.2	223	16	8.2
82	3	14	13	14.6	197	12	6.4	10.7	223	17	8.7
82	3	14	14	12.9	199	12	6.2	12.0	226	14	8.6
82	3	14	15	9.6	223	10	3.2	9.4	227	12	5.8
82	3	14	16	6.5	185	12	4.2	5.4	251	13	5.3
82	3	14	17	12.2	181	11	5.0	7.6	211	19	7.1
82	3	14	18	10.0	177	12	5.0	6.8	206	16	7.0
82	3	14	19	7.3	164	13	4.8	6.2	219	14	6.4
82	3	14	20	8.2	175	13	4.8	6.1	218	16	6.5
82	3	14	21	8.3	175	14	4.3	6.9	199	16	6.2
82	3	14	22	4.1	133	23	3.4	6.2	197	13	5.4
82	3	14	23	9.7	199	10	3.8	2.3	223	16	4.4
82	3	14	24	7.5	213	15	2.5	4.0	249	18	2.9
82	3	15	1	12.4	204	11	3.2	1.5	247	21	2.0
82	3	15	2	9.1	183	8	1.5	3.3	222	19	3.0
82	3	15	3	7.4	219	13	1.4	4.7	215	13	2.4
82	3	15	4	13.2	245	10	0.6	6.0	237	11	1.6
82	3	15	5	10.6	245	10	0.6	4.1	231	14	1.4
82	3	15	6	10.8	233	8	0.5	1.8	223	18	1.0
82	3	15	7	9.6	212	10	0.4	2.7	257	16	0.6
82	3	15	8	10.5	214	10	0.8	2.6	259	10	1.0
82	3	15	9	8.8	217	13	1.2	1.2	239	23	1.8
82	3	15	10	16.6	222	9	1.5	12.5	234	14	3.5
82	3	15	11	17.9	212	11	2.2	15.3	232	14	5.0
82	3	15	12	16.1	226	12	2.9	15.2	234	12	5.4
82	3	15	13	999.9	999	999	999.9	15.8	232	13	6.2
82	3	15	14	17.9	247	14	4.3	13.4	261	12	4.4
82	3	15	15	16.0	222	12	4.4	12.8	235	15	5.5
82	3	15	16	15.5	240	11	0.8	10.9	240	11	2.2
82	3	15	17	12.5	219	10	0.0	8.5	228	13	0.7
82	3	15	18	12.1	220	10	1.2	10.6	240	10	3.0
82	3	15	19	9.4	208	10	0.6	8.9	243	8	1.9
82	3	15	20	11.4	215	9	0.3	8.4	248	4	0.9
82	3	15	21	9.8	203	11	0.5	8.6	246	5	0.9
82	3	15	22	8.0	207	10	0.2	7.8	248	7	0.8
82	3	15	23	9.5	220	9	-0.1	7.7	246	5	0.3
82	3	15	24	9.3	222	8	0.2	1.7	225	13	-0.2

YR	MN	DY	HR	SITE NO. 2 PRECIP INCHES	SITE NO. 3 PRECIP INCHES
82	3	14	1	0.00	0.00
82	3	14	2	0.00	0.00
82	3	14	3	0.00	0.00
82	3	14	4	0.00	0.00
82	3	14	5	0.00	0.00
82	3	14	6	0.00	0.00
82	3	14	7	0.00	0.00
82	3	14	8	0.00	0.00
82	3	14	9	0.00	0.00
82	3	14	10	0.00	0.00
82	3	14	11	0.00	0.00
82	3	14	12	0.00	0.00
82	3	14	13	0.00	0.00
82	3	14	14	0.00	0.00
82	3	14	15	0.01	0.00
82	3	14	16	0.00	0.00
82	3	14	17	0.00	0.00
82	3	14	18	0.00	0.00
82	3	14	19	0.00	0.00
82	3	14	20	0.00	0.00
82	3	14	21	0.00	0.00
82	3	14	22	0.00	0.00
82	3	14	23	0.00	0.00
82	3	14	24	0.00	0.00
82	3	15	1	0.00	0.00
82	3	15	2	0.01	0.00
82	3	15	3	0.00	0.00
82	3	15	4	0.01	0.00
82	3	15	5	0.00	0.00
82	3	15	6	0.00	0.00
82	3	15	7	0.00	0.00
82	3	15	8	0.00	0.00
82	3	15	9	0.00	0.00
82	3	15	10	0.00	0.00
82	3	15	11	0.00	0.00
82	3	15	12	0.00	0.00
82	3	15	13	0.00	0.00
82	3	15	14	0.00	0.00
82	3	15	15	0.00	0.00
82	3	15	16	0.01	0.00
82	3	15	17	0.00	0.00
82	3	15	18	0.00	0.00
82	3	15	19	0.00	0.00
82	3	15	20	0.00	0.00
82	3	15	21	0.00	0.00
82	3	15	22	0.00	0.00
82	3	15	23	0.00	0.00
82	3	15	24	0.00	0.00

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YR	MN	DY	HR	SITE NO. 2 WIND SPEED MPH	SITE NO. 2 WIND DIRECTION DEGREE	SITE NO. 2 WIND DIRECTION STD DEV	SITE NO. 2 TEMP 10 M (C)	SITE NO. 2 PRECIP INCHES	SITE NO. 3 WIND SPEED MPH	SITE NO. 3 WIND DIRECTION DEGREE	SITE NO. 3 WIND DIRECTION STD DEV	SITE NO. 3 TEMP 10 M (C)	SITE NO. 3 PRECIP INCHES
82	3	16	1	5.9	225	11	0.2	0.00	2.6	86	10	-1.0	0.00
82	3	16	2	3.1	165	13	-0.2	0.00	1.7	73	11	-0.9	0.00
82	3	16	3	6.8	235	13	-1.0	0.01	2.0	253	20	-0.7	0.00
82	3	16	4	3.6	190	20	-1.1	0.00	4.1	212	15	0.1	0.00
82	3	16	5	6.3	147	13	-0.8	0.00	0.9	174	22	-0.8	0.00
82	3	16	6	7.3	157	7	-1.0	0.00	1.2	180	21	-2.7	0.00
82	3	16	7	6.0	159	6	-1.3	0.00	3.3	131	17	-1.4	0.00
82	3	16	8	4.0	124	13	-1.3	0.00	3.5	183	15	0.5	0.00
82	3	16	9	5.0	164	18	-0.8	0.02	3.8	172	17	0.8	0.00
82	3	16	10	9.2	180	14	0.3	0.00	4.2	170	29	1.4	0.00
82	3	16	11	15.4	186	13	1.9	0.00	6.8	176	25	3.0	0.00
82	3	16	12	19.9	186	11	2.5	0.00	9.1	202	22	5.0	0.00
82	3	16	13	17.2	186	12	3.0	0.00	11.4	206	19	5.0	0.00
82	3	16	14	20.2	188	11	3.1	0.00	12.7	200	18	5.4	0.00
82	3	16	15	18.6	201	10	1.8	0.00	14.1	215	18	4.2	0.00
82	3	16	16	15.6	205	10	1.5	0.00	11.2	213	17	3.3	0.00
82	3	16	17	15.6	190	11	2.6	0.00	9.0	212	18	4.8	0.00
82	3	16	18	14.3	215	10	0.9	0.00	9.3	234	12	2.6	0.00
82	3	16	19	14.8	220	10	0.7	0.02	7.1	225	15	1.9	0.00
82	3	16	20	12.7	225	7	-0.2	0.00	0.9	153	24	-0.9	0.00
82	3	16	21	12.9	225	8	-0.1	0.00	3.9	176	13	-0.2	0.00
82	3	16	22	19.9	259	10	-1.4	0.02	11.1	240	14	-0.3	0.00
82	3	16	23	16.8	250	9	-1.7	0.01	10.3	247	13	-1.0	0.00
82	3	16	24	22.7	244	9	-2.1	0.01	13.8	242	12	-1.0	0.00
82	3	17	1	14.8	246	8	-2.1	0.01	8.1	253	12	-1.3	0.00
82	3	17	2	21.9	242	10	-2.5	0.01	10.7	239	12	-1.5	0.00
82	3	17	3	21.2	233	8	-2.0	0.00	11.5	246	10	-1.4	0.00
82	3	17	4	21.6	236	8	-2.0	0.00	8.5	243	10	-1.6	0.00
82	3	17	5	18.9	235	7	-2.3	0.00	9.0	240	10	-1.9	0.00
82	3	17	6	14.9	230	7	-2.7	0.00	4.7	249	8	-3.5	0.00
82	3	17	7	10.3	254	7	-3.0	0.00	5.8	241	8	-5.8	0.00
82	3	17	8	10.9	245	8	-2.3	0.00	4.2	243	7	-2.8	0.00
82	3	17	9	9.8	225	10	-1.4	0.00	4.5	191	15	0.2	0.00
82	3	17	10	11.9	210	11	-0.6	0.00	6.4	210	17	0.8	0.00
82	3	17	11	15.3	216	11	0.2	0.00	12.3	229	14	2.0	0.00
82	3	17	12	17.8	229	11	0.8	0.00	13.6	226	14	2.9	0.00
82	3	17	13	15.7	222	10	1.6	0.00	12.5	229	15	3.8	0.00
82	3	17	14	10.7	201	13	1.8	0.00	9.6	220	18	4.2	0.00
82	3	17	15	12.8	198	12	2.5	0.00	9.3	213	17	5.0	0.00
82	3	17	16	11.5	204	12	3.2	0.00	7.8	205	19	5.4	0.00
82	3	17	17	7.9	196	11	3.2	0.00	6.4	219	15	5.4	0.00
82	3	17	18	5.3	220	9	3.4	0.00	4.6	228	12	5.8	0.00
82	3	17	19	5.9	237	8	2.4	0.00	3.8	270	9	2.1	0.00
82	3	17	20	1.7	237	13	1.4	0.00	5.3	264	8	0.5	0.00
82	3	17	21	1.9	201	16	2.2	0.00	4.5	274	10	0.8	0.00
82	3	17	22	1.1	221	8	1.8	0.00	4.2	265	10	0.6	0.00
82	3	17	23	1.6	248	19	1.7	0.00	4.1	265	9	0.6	0.00
82	3	17	24	6.4	219	11	2.8	0.00	4.2	266	17	1.0	0.00

RIO BLANCO OIL SHALE COMPANY
AIR STUDIES MONITORING PROGRAM
METEOROLOGICAL DATA - SITES 2 AND 3

				SITE NO. 2				SITE NO. 3			
YR	MN	DY	HR	WIND SPEED MPH	WIND DIRECTION DEGREE	WIND DIRECTION STD DEV	TEMP 10 M (C)	PRECIP INCHES	WIND SPEED MPH	WIND DIRECTION DEGREE	WIND DIRECTION STD DEV	TEMP 10 M (C)	PRECIP INCHES
82	3	18	1	6.3	166	7	2.5	0.00	1.3	77	34	0.2	0.00
82	3	18	2	5.6	172	5	2.1	0.00	5.1	264	7	-1.8	0.00
82	3	18	3	8.8	192	7	2.4	0.00	6.2	269	8	-2.2	0.00
82	3	18	4	10.4	195	7	2.6	0.00	5.6	259	7	-2.7	0.00
82	3	18	5	12.0	191	9	2.8	0.00	4.9	269	5	-2.3	0.00
82	3	18	6	9.7	180	7	2.6	0.00	4.5	256	10	-1.4	0.00
82	3	18	7	9.9	172	7	2.3	0.00	6.9	259	5	-2.5	0.00
82	3	18	8	9.7	155	8	4.0	0.00	3.1	275	23	2.2	0.00
82	3	18	9	14.6	166	10	5.7	0.00	6.1	177	24	7.6	0.00
82	3	18	10	17.1	176	12	6.6	0.00	9.8	194	22	8.8	0.00
82	3	18	11	21.1	176	12	7.4	0.00	11.8	202	23	9.7	0.00
82	3	18	12	25.2	169	10	7.9	0.00	11.6	180	26	10.3	0.00
82	3	18	13	23.7	172	10	8.5	0.00	11.4	180	26	10.9	0.00
82	3	18	14	20.8	169	11	8.9	0.00	11.6	197	24	11.1	0.00
82	3	18	15	20.5	175	10	8.9	0.00	11.3	199	23	11.3	0.00
82	3	18	16	21.3	175	10	8.7	0.00	12.4	208	20	11.0	0.00
82	3	18	17	17.5	181	11	8.6	0.00	8.8	201	24	10.6	0.00
82	3	18	18	18.0	204	9	8.5	0.00	8.7	222	16	10.3	0.00
82	3	18	19	21.5	215	10	6.8	0.00	13.9	221	18	9.5	0.00
82	3	18	20	23.3	233	8	2.4	0.00	16.9	237	11	5.8	0.00
82	3	18	21	16.2	255	9	-1.1	0.02	10.5	260	11	0.2	0.00
82	3	18	22	14.6	226	8	-1.8	0.00	1.0	191	19	-1.0	0.00
82	3	18	23	13.2	208	9	-2.4	0.00	4.0	222	14	-1.0	0.00
82	3	18	24	19.0	228	10	-3.5	0.00	12.0	235	13	-1.9	0.00
82	3	19	1	20.4	229	8	-3.9	0.00	15.2	237	11	-2.5	0.00
82	3	19	2	17.2	233	8	-4.1	0.00	13.9	239	10	-2.6	0.00
82	3	19	3	13.6	242	8	-4.6	0.00	12.0	243	9	-3.2	0.00
82	3	19	4	17.1	237	7	-5.4	0.00	9.7	244	9	-4.2	0.00
82	3	19	5	15.9	231	7	-5.8	0.00	9.6	249	9	-5.0	0.00
82	3	19	6	15.6	223	7	-5.8	0.00	9.0	249	8	-5.3	0.00
82	3	19	7	14.4	222	7	-5.4	0.00	8.2	248	7	-5.2	0.00
82	3	19	8	16.7	232	7	-4.4	0.00	11.8	244	10	-3.0	0.00
82	3	19	9	16.2	241	10	-3.4	0.00	14.0	238	12	-1.4	0.00
82	3	19	10	17.7	262	11	-2.9	0.00	15.4	247	14	-0.4	0.00
82	3	19	11	18.6	270	11	-3.3	0.00	14.9	249	16	-0.2	0.00
82	3	19	12	23.1	275	9	-2.1	0.00	18.9	272	12	-0.1	0.00
82	3	19	13	999.9	999	999	999.9	0.00	16.9	266	12	0.2	0.00
82	3	19	14	19.7	264	12	-2.0	0.00	14.0	248	12	0.2	0.00
82	3	19	15	16.7	246	12	-1.3	0.00	14.8	256	14	0.9	0.00
82	3	19	16	13.2	278	11	-2.2	0.00	11.5	263	13	-0.6	0.00
82	3	19	17	14.8	278	8	-2.6	0.00	9.7	252	13	-0.4	0.00
82	3	19	18	15.2	274	9	-3.3	0.00	11.1	246	13	-1.2	0.00
82	3	19	19	19.9	282	7	-3.5	0.00	13.4	262	11	-1.3	0.00
82	3	19	20	22.3	285	7	-3.4	0.00	16.3	262	10	-1.6	0.00
82	3	19	21	16.3	271	6	-4.2	0.00	12.4	256	9	-2.4	0.00
82	3	19	22	12.3	269	6	-5.2	0.00	8.2	260	9	-3.6	0.00
82	3	19	23	16.6	277	5	-5.3	0.00	9.4	267	10	-3.8	0.00
82	3	19	24	16.7	274	6	-5.6	0.00	5.2	245	8	-4.7	0.00

RIO BLANCO OIL SHALE COMPANY
AIR STUDIES MONITORING PROGRAM
METEOROLOGICAL DATA - SITES 2 AND 3

				SITE NO. 2				SITE NO. 3			
YR	MN	DY	HR	WIND SPEED MPH	WIND DIRECTION DEGREE	WIND DIRECTION STD DEV	TEMP 10 M (C)	PRECIP INCHES	WIND SPEED MPH	WIND DIRECTION DEGREE	WIND DIRECTION STD DEV	TEMP 10 M (C)	PRECIP INCHES
82	3	20	1	15.9	281	7	-5.4	0.00	1.5	79	22	-6.0	0.00
82	3	20	2	14.7	279	7	-5.8	0.00	2.2	80	23	-7.1	0.00
82	3	20	3	12.5	278	8	-6.0	0.00	1.4	274	25	-8.7	0.00
82	3	20	4	2.6	223	31	-6.4	0.00	2.6	256	23	-8.0	0.00
82	3	20	5	5.5	256	34	-6.4	0.00	0.6	289	32	-8.6	0.00
82	3	20	6	8.9	270	17	-6.3	0.00	1.4	278	43	-7.8	0.00
82	3	20	7	15.4	276	10	-6.4	0.00	0.8	76	42	-6.8	0.00
82	3	20	8	19.3	278	9	-5.6	0.00	0.1	45	30	-3.4	0.00
82	3	20	9	20.0	277	9	-5.0	0.00	9.7	258	20	-3.0	0.00
82	3	20	10	16.7	281	13	-4.3	0.00	10.0	260	16	-2.3	0.00
82	3	20	11	14.7	271	11	-3.9	0.00	12.1	263	16	-1.6	0.00
82	3	20	12	12.7	256	14	-3.4	0.00	11.6	269	17	-1.1	0.00
82	3	20	13	12.9	289	15	-3.0	0.00	11.2	278	16	-0.9	0.00
82	3	20	14	11.0	300	17	-2.6	0.00	8.9	281	19	-0.4	0.00
82	3	20	15	8.5	296	18	-2.1	0.00	9.0	278	21	0.0	0.00
82	3	20	16	7.5	310	20	-1.7	0.00	6.7	264	21	0.6	0.00
82	3	20	17	8.3	304	16	-1.2	0.00	7.9	278	20	1.0	0.00
82	3	20	18	9.4	296	10	-1.6	0.00	6.2	274	17	0.6	0.00
82	3	20	19	7.1	290	8	-2.5	0.00	2.9	274	12	-1.6	0.00
82	3	20	20	3.4	298	13	-3.4	0.00	2.7	272	10	-3.7	0.00
82	3	20	21	2.3	313	20	-4.6	0.00	0.9	276	30	-4.9	0.00
82	3	20	22	5.0	319	8	-5.6	0.00	3.4	246	21	-5.6	0.00
82	3	20	23	4.7	295	8	-6.2	0.00	3.2	279	20	-6.9	0.00
82	3	20	24	4.4	292	4	-6.6	0.00	5.7	265	8	-7.1	0.00
82	3	21	1	4.5	287	4	-6.9	0.00	6.0	271	9	-7.7	0.00
82	3	21	2	3.9	282	6	-7.2	0.00	5.7	277	10	-8.0	0.00
82	3	21	3	3.9	287	4	-7.7	0.00	5.6	279	8	-8.6	0.00
82	3	21	4	4.3	293	4	-7.9	0.00	5.3	281	8	-9.0	0.00
82	3	21	5	4.2	292	3	-8.3	0.00	5.0	281	8	-9.3	0.00
82	3	21	6	3.7	286	3	-8.6	0.00	5.2	278	8	-9.5	0.00
82	3	21	7	4.0	278	4	-8.0	0.00	5.1	277	8	-9.1	0.00
82	3	21	8	2.8	321	10	-5.8	0.00	0.4	304	19	-6.2	0.00
82	3	21	9	4.0	45	20	-5.0	0.00	5.3	85	12	-4.2	0.00
82	3	21	10	2.8	48	40	-3.4	0.00	4.3	95	23	-2.5	0.00
82	3	21	11	0.9	354	36	-1.9	0.00	1.6	94	31	-0.6	0.00
82	3	21	12	3.8	262	32	-1.0	0.00	2.2	313	34	0.0	0.00
82	3	21	13	7.6	277	18	-1.5	0.00	5.6	28	19	-0.3	0.00
82	3	21	14	2.2	350	32	-1.8	0.00	5.9	81	24	-1.0	0.00
82	3	21	15	5.2	89	16	-2.6	0.00	4.9	105	16	-1.6	0.00
82	3	21	16	6.5	274	12	-3.1	0.00	4.1	32	14	-1.8	0.00
82	3	21	17	4.2	48	20	-1.8	0.00	4.8	52	16	-1.8	0.00
82	3	21	18	2.7	197	15	-1.9	0.00	3.4	53	9	-1.4	0.00
82	3	21	19	3.7	270	9	-3.2	0.00	0.6	59	19	-3.1	0.00
82	3	21	20	2.4	202	8	-3.8	0.00	4.3	267	8	-5.0	0.00
82	3	21	21	2.5	222	10	-3.8	0.00	6.0	274	7	-5.7	0.00
82	3	21	22	2.7	214	10	-3.8	0.00	7.0	271	7	-6.2	0.00
82	3	21	23	1.9	267	5	-4.2	0.00	6.6	274	9	-6.8	0.00
82	3	21	24	2.5	272	7	-4.3	0.00	6.6	276	8	-7.3	0.00

RIO BLANCO OIL SHALE COMPANY
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METEOROLOGICAL DATA - SITES 2 AND 3

				SITE NO. 2				SITE NO. 3			
YR	MN	DY	HR	WIND SPEED MPH	WIND DIRECTION DEGREE	WIND DIRECTION STD DEV	TEMP 10 M (C)	PRECIP INCHES	WIND SPEED MPH	WIND DIRECTION DEGREE	WIND DIRECTION STD DEV	TEMP 10 M (C)	PRECIP INCHES
82	3	22	1	4.7	268	5	-4.6	0.00	4.9	269	9	-7.8	0.00
82	3	22	2	4.2	281	6	-5.1	0.00	4.8	272	5	-8.6	0.00
82	3	22	3	6.0	260	6	-5.4	0.00	4.5	273	6	-9.1	0.00
82	3	22	4	4.2	267	8	-5.3	0.00	4.4	266	6	-9.7	0.00
82	3	22	5	0.9	305	20	-5.8	0.00	3.4	268	9	-10.6	0.00
82	3	22	6	1.9	324	12	-6.8	0.00	3.7	270	6	-11.0	0.00
82	3	22	7	3.8	325	7	-6.6	0.00	4.5	264	6	-10.2	0.00
82	3	22	8	2.7	54	18	-4.6	0.00	0.3	289	16	-6.9	0.00
82	3	22	9	5.1	81	18	-3.2	0.00	4.1	67	18	-3.7	0.00
82	3	22	10	4.9	97	26	-1.8	0.00	4.4	59	22	-1.6	0.00
82	3	22	11	3.0	240	28	-0.4	0.00	3.6	77	33	0.7	0.00
82	3	22	12	7.2	271	23	0.2	0.00	3.2	279	41	2.4	0.00
82	3	22	13	6.4	281	21	0.7	0.00	6.6	277	27	3.0	0.00
82	3	22	14	6.7	270	21	1.3	0.00	6.2	271	28	3.5	0.00
82	3	22	15	4.8	239	28	1.4	0.00	6.2	227	26	3.9	0.00
82	3	22	16	9.7	252	18	2.2	0.00	3.0	220	28	3.4	0.00
82	3	22	17	7.3	259	17	1.6	0.00	5.7	238	25	4.1	0.00
82	3	22	18	8.7	265	8	1.3	0.00	7.2	287	11	3.1	0.00
82	3	22	19	7.7	247	6	-0.4	0.00	5.8	251	6	0.3	0.00
82	3	22	20	5.9	228	11	-0.6	0.00	4.2	266	12	-2.4	0.00
82	3	22	21	4.7	260	7	-1.6	0.00	6.6	280	7	-3.1	0.00
82	3	22	22	3.6	267	11	-1.8	0.00	6.2	286	8	-4.3	0.00
82	3	22	23	6.6	266	12	-2.5	0.00	6.8	283	8	-4.6	0.00
82	3	22	24	14.6	274	6	-2.9	0.00	1.9	306	16	-4.4	0.00
82	3	23	1	14.2	271	5	-3.8	0.00	1.4	60	39	-6.2	0.00
82	3	23	2	11.3	270	4	-4.2	0.00	4.3	248	24	-5.0	0.00
82	3	23	3	7.5	246	5	-4.2	0.00	8.5	243	8	-6.0	0.00
82	3	23	4	6.8	227	3	-4.1	0.00	5.6	273	10	-7.4	0.00
82	3	23	5	2.5	277	20	-4.9	0.00	3.9	277	10	-8.8	0.00
82	3	23	6	1.4	225	20	-5.5	0.00	4.6	278	7	-9.4	0.00
82	3	23	7	4.1	245	11	-5.2	0.00	5.2	279	8	-8.8	0.00
82	3	23	8	5.4	267	15	-4.0	0.00	0.5	323	19	-4.2	0.00
82	3	23	9	6.1	244	19	-3.1	0.00	2.5	241	28	-1.0	0.00
82	3	23	10	6.7	251	21	-2.1	0.00	5.1	266	25	0.2	0.00
82	3	23	11	8.4	243	20	-1.0	0.00	6.4	275	23	1.2	0.00
82	3	23	12	999.9	999	999	999.9	0.00	6.3	265	24	2.2	0.00
82	3	23	13	9.4	265	18	1.3	0.00	8.6	270	21	3.5	0.00
82	3	23	14	8.8	266	15	2.3	0.00	9.2	277	20	4.6	0.00
82	3	23	15	11.4	266	14	3.4	0.00	8.5	267	23	5.5	0.00
82	3	23	16	13.3	294	13	3.7	0.00	10.1	276	17	5.8	0.00
82	3	23	17	12.1	290	10	3.6	0.00	9.6	275	13	5.8	0.00
82	3	23	18	8.8	276	10	4.6	0.00	6.7	249	13	6.2	0.00
82	3	23	19	8.5	275	4	2.7	0.00	3.8	262	8	1.7	0.00
82	3	23	20	7.8	256	4	1.4	0.00	4.6	271	9	-1.3	0.00
82	3	23	21	6.7	244	3	1.4	0.00	5.4	278	7	-2.5	0.00
82	3	23	22	7.1	235	6	0.9	0.00	5.6	272	9	-3.3	0.00
82	3	23	23	5.5	279	10	0.6	0.00	5.8	269	7	-3.8	0.00
82	3	23	24	4.9	272	10	-0.2	0.00	6.2	271	6	-4.5	0.00

RIO BLANCO OIL SHALE COMPANY
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METEOROLOGICAL DATA - SITES 2 AND 3

				SITE NO. 2				SITE NO. 3			
YR	MN	DY	HR	WIND SPEED MPH	WIND DIRECTION DEGREE	STD DEV	TEMP 10 M (C)	PRECIP INCHES	WIND SPEED MPH	WIND DIRECTION DEGREE	STD DEV	TEMP 10 M (C)	PRECIP INCHES
82	3	24	1	6.0	253	11	-0.2	0.00	4.5	271	10	-5.0	0.00
82	3	24	2	7.3	263	11	-0.2	0.00	3.1	262	13	-6.5	0.00
82	3	24	3	1.3	289	15	-1.7	0.00	5.5	267	6	-6.8	0.00
82	3	24	4	1.3	61	25	-3.0	0.00	5.4	265	8	-6.7	0.00
82	3	24	5	0.5	270	14	-2.9	0.00	5.6	274	6	-6.6	0.00
82	3	24	6	3.5	215	33	-1.8	0.00	5.3	269	10	-6.9	0.00
82	3	24	7	2.9	205	36	-1.2	0.00	4.3	258	14	-6.3	0.00
82	3	24	8	4.9	228	25	-0.2	0.00	1.9	254	38	-1.8	0.00
82	3	24	9	7.1	251	28	0.6	0.00	14.8	252	15	2.5	0.00
82	3	24	10	12.6	268	14	1.0	0.00	14.2	258	14	3.4	0.00
82	3	24	11	13.8	263	13	2.0	0.00	9.5	241	20	4.5	0.00
82	3	24	12	12.8	257	15	3.2	0.00	10.8	261	17	5.6	0.00
82	3	24	13	12.1	270	16	4.6	0.00	10.3	267	18	6.8	0.00
82	3	24	14	15.6	286	14	5.7	0.00	9.6	268	21	7.9	0.00
82	3	24	15	15.5	289	12	6.5	0.00	10.7	281	18	8.6	0.00
82	3	24	16	15.2	298	10	6.9	0.00	11.6	287	14	8.8	0.00
82	3	24	17	13.3	301	10	7.0	0.00	8.9	288	18	9.0	0.00
82	3	24	18	10.2	309	9	6.6	0.00	5.4	327	17	8.2	0.00
82	3	24	19	3.9	328	10	4.2	0.00	2.7	290	17	4.0	0.00
82	3	24	20	1.8	264	15	3.0	0.00	6.6	273	9	0.2	0.00
82	3	24	21	4.2	22	12	0.9	0.00	2.5	58	18	0.3	0.00
82	3	24	22	4.5	17	8	-1.4	0.00	0.5	323	20	-2.5	0.00
82	3	24	23	3.9	19	10	-3.0	0.00	3.0	337	19	-2.3	0.00
82	3	24	24	6.5	321	8	-4.2	0.00	4.2	260	12	-3.4	0.00
82	3	25	1	3.7	284	5	-4.1	0.00	4.7	271	8	-5.2	0.00
82	3	25	2	3.0	287	4	-4.2	0.00	5.3	283	6	-6.0	0.00
82	3	25	3	4.4	273	6	-4.3	0.00	5.2	283	7	-6.5	0.00
82	3	25	4	2.0	246	6	-4.1	0.00	3.9	267	8	-7.3	0.00
82	3	25	5	1.7	190	5	-4.2	0.00	4.9	271	5	-7.5	0.00
82	3	25	6	1.4	240	5	-3.5	0.00	4.0	263	6	-7.9	0.00
82	3	25	7	0.8	263	7	-2.6	0.00	4.1	265	6	-7.6	0.00
82	3	25	8	1.6	263	23	0.2	0.00	0.8	40	18	-4.0	0.00
82	3	25	9	2.8	120	30	2.6	0.00	4.5	66	13	-0.2	0.00
82	3	25	10	3.7	101	31	3.5	0.00	3.8	62	23	3.0	0.00
82	3	25	11	2.9	102	38	5.1	0.00	3.8	112	24	5.6	0.00
82	3	25	12	4.8	281	29	6.6	0.00	1.2	275	47	8.0	0.00
82	3	25	13	8.3	248	21	7.1	0.00	3.4	227	35	9.5	0.00
82	3	25	14	6.7	268	22	8.0	0.00	7.6	257	24	10.1	0.00
82	3	25	15	4.8	209	27	9.0	0.00	6.8	266	28	10.8	0.00
82	3	25	16	7.4	183	28	9.2	0.00	5.8	243	24	11.2	0.00
82	3	25	17	7.1	209	17	9.0	0.00	6.0	186	21	10.9	0.00
82	3	25	18	10.7	194	8	7.7	0.00	5.5	199	16	9.8	0.00
82	3	25	19	8.9	214	5	6.6	0.00	5.6	251	8	7.0	0.00
82	3	25	20	6.2	226	9	5.8	0.00	5.5	265	8	3.8	0.00
82	3	25	21	7.6	202	7	5.8	0.00	6.5	264	7	2.9	0.00
82	3	25	22	4.2	195	16	5.1	0.00	7.1	269	8	1.8	0.00
82	3	25	23	2.1	278	17	4.8	0.00	6.7	274	11	1.8	0.00
82	3	25	24	0.7	188	17	4.6	0.00	5.5	274	10	1.0	0.00

RIO BLANCO OIL SHALE COMPANY
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METEOROLOGICAL DATA - SITES 2 AND 3

YR	MN	DY	HR	SITE NO. 2				SITE NO. 3			
				WIND SPEED MPH	WIND DIRECTION DEGREE	WIND DIRECTION STD DEV	TEMP 10 M (C)	PRECIP INCHES	WIND SPEED MPH	WIND DIRECTION DEGREE	WIND DIRECTION STD DEV	TEMP 10 M (C)	PRECIP INCHES
82	3	26	1	7.4	222	16	5.4	0.00	4.8	272	12	1.3	0.00
82	3	26	2	4.5	169	10	5.9	0.00	2.2	227	29	4.8	0.00
82	3	26	3	5.8	141	6	4.6	0.00	2.1	90	14	4.6	0.00
82	3	26	4	4.9	162	9	4.3	0.00	2.6	268	17	2.4	0.00
82	3	26	5	2.8	161	7	4.3	0.00	4.1	280	10	1.9	0.00
82	3	26	6	3.2	180	5	4.7	0.00	4.9	274	8	1.9	0.00
82	3	26	7	0.7	180	13	4.4	0.00	4.2	263	10	2.1	0.00
82	3	26	8	9.5	185	10	4.9	0.00	0.6	261	20	3.1	0.00
82	3	26	9	13.2	184	8	3.6	0.00	7.5	194	20	5.8	0.00
82	3	26	10	10.4	182	11	3.3	0.00	7.2	205	18	5.2	0.00
82	3	26	11	12.3	160	11	3.1	0.00	6.6	187	21	5.1	0.00
82	3	26	12	12.9	159	10	4.0	0.00	7.5	184	22	5.8	0.00
82	3	26	13	999.9	999	999	999.9	0.00	6.6	176	23	6.4	0.00
82	3	26	14	11.0	176	10	4.6	0.00	6.7	170	19	6.4	0.00
82	3	26	15	10.2	201	13	4.3	0.00	6.0	159	19	5.6	0.00
82	3	26	16	7.2	202	13	4.2	0.00	3.0	166	24	5.4	0.00
82	3	26	17	4.9	209	19	4.2	0.00	4.2	128	18	5.1	0.00
82	3	26	18	6.9	245	12	3.4	0.00	2.8	251	11	4.8	0.00
82	3	26	19	6.5	231	8	2.7	0.00	3.4	242	7	4.2	0.00
82	3	26	20	5.5	231	8	2.2	0.00	3.6	256	5	3.1	0.00
82	3	26	21	5.9	269	17	1.8	0.00	1.6	263	9	2.2	0.00
82	3	26	22	6.2	261	11	1.8	0.00	0.7	207	9	1.7	0.00
82	3	26	23	2.9	233	10	1.7	0.00	1.8	81	9	1.7	0.00
82	3	26	24	2.3	229	13	1.6	0.00	0.4	194	13	1.4	0.00
82	3	27	1	1.5	228	10	1.3	0.00	1.4	249	5	1.2	0.00
82	3	27	2	1.8	264	9	1.0	0.01	0.9	229	3	1.1	0.00
82	3	27	3	4.0	277	9	0.6	0.00	1.5	250	1	1.0	0.00
82	3	27	4	6.4	288	9	0.9	0.00	0.7	214	14	0.6	0.00
82	3	27	5	5.1	291	9	0.9	0.00	2.0	255	10	-0.3	0.00
82	3	27	6	5.3	306	6	0.6	0.00	2.5	263	10	-0.2	0.00
82	3	27	7	7.6	281	6	1.0	0.00	2.0	259	18	0.2	0.00
82	3	27	8	7.4	274	7	0.6	0.03	1.6	248	9	0.6	0.00
82	3	27	9	3.3	288	7	0.9	0.01	1.7	266	12	1.4	0.00
82	3	27	10	1.9	325	18	2.3	0.00	2.7	77	13	2.9	0.00
82	3	27	11	5.1	97	15	2.7	0.00	3.0	101	19	4.2	0.00
82	3	27	12	4.5	103	15	3.6	0.00	4.0	74	23	5.2	0.00
82	3	27	13	2.0	120	26	4.4	0.00	2.4	52	35	6.1	0.00
82	3	27	14	3.3	149	21	4.9	0.00	3.1	79	36	6.7	0.00
82	3	27	15	3.9	204	22	5.6	0.00	1.5	200	40	7.6	0.00
82	3	27	16	6.5	256	12	5.4	0.00	5.9	248	15	7.4	0.00
82	3	27	17	8.3	233	9	5.1	0.00	5.8	241	13	7.1	0.00
82	3	27	18	9.3	221	8	4.9	0.00	4.9	225	11	6.6	0.00
82	3	27	19	7.9	221	8	4.3	0.00	4.0	233	9	5.9	0.00
82	3	27	20	9.0	226	6	3.8	0.00	4.6	264	7	4.8	0.00
82	3	27	21	8.4	223	6	3.2	0.00	5.9	253	5	3.2	0.00
82	3	27	22	9.6	221	6	3.0	0.00	5.3	255	10	1.7	0.00
82	3	27	23	7.9	206	6	2.6	0.00	4.4	274	8	0.3	0.00
82	3	27	24	7.9	206	7	2.5	0.00	4.1	253	7	0.8	0.00

RIO BLANCO OIL SHALE COMPANY
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				SITE NO. 2				SITE NO. 3			
YR	MN	DY	HR	WIND SPEED MPH	WIND DIRECTION DEGREE	STD DEV	TEMP 10 M (C)	PRECIP INCHES	WIND SPEED MPH	WIND DIRECTION DEGREE	STD DEV	TEMP 10 M (C)	PRECIP INCHES
82	3	28	1	11.4	203	6	2.9	0.00	4.6	273	8	-0.9	0.00
82	3	28	2	13.0	212	5	2.9	0.00	6.0	276	7	-1.4	0.00
82	3	28	3	11.2	210	5	2.9	0.00	4.5	273	8	-1.7	0.00
82	3	28	4	12.1	201	6	2.4	0.00	3.5	263	10	-2.3	0.00
82	3	28	5	11.9	198	7	2.3	0.00	2.8	262	9	-0.7	0.00
82	3	28	6	9.9	185	8	2.2	0.00	1.3	243	25	-0.1	0.00
82	3	28	7	8.1	172	6	1.4	0.00	2.1	262	16	-0.2	0.00
82	3	28	8	7.5	150	11	2.8	0.00	3.0	214	31	3.8	0.00
82	3	28	9	11.5	162	12	4.4	0.00	5.6	177	32	6.4	0.00
82	3	28	10	12.5	182	15	5.9	0.00	8.6	189	20	7.5	0.00
82	3	28	11	15.4	197	14	6.8	0.00	11.0	208	17	8.7	0.00
82	3	28	12	18.8	211	12	7.8	0.00	11.3	210	19	9.5	0.00
82	3	28	13	21.4	205	10	7.8	0.00	12.2	205	21	9.8	0.00
82	3	28	14	16.9	189	12	7.9	0.00	11.0	206	19	10.5	0.00
82	3	28	15	15.7	184	12	8.3	0.00	9.5	196	20	10.3	0.00
82	3	28	16	18.5	184	11	9.0	0.00	11.3	205	21	10.7	0.00
82	3	28	17	21.4	185	11	8.6	0.00	12.0	204	20	11.0	0.00
82	3	28	18	18.1	182	10	8.1	0.00	9.1	205	20	10.2	0.00
82	3	28	19	16.1	201	12	6.6	0.00	8.2	217	16	8.7	0.00
82	3	28	20	15.2	248	11	4.3	0.00	14.0	256	13	6.4	0.00
82	3	28	21	20.9	194	9	3.8	0.00	12.1	218	17	6.3	0.00
82	3	28	22	12.2	219	7	3.0	0.00	6.7	242	11	3.8	0.00
82	3	28	23	14.2	215	9	5.4	0.00	7.8	247	10	3.7	0.00
82	3	28	24	14.3	197	9	5.7	0.00	5.2	227	18	6.2	0.00
82	3	29	1	19.9	192	10	5.8	0.00	8.8	218	19	7.1	0.00
82	3	29	2	20.5	196	9	5.2	0.00	11.7	220	15	6.9	0.00
82	3	29	3	20.7	191	9	4.7	0.00	10.1	213	18	6.4	0.00
82	3	29	4	16.3	195	10	4.1	0.00	9.9	218	15	5.9	0.00
82	3	29	5	16.6	194	9	3.7	0.00	8.5	215	16	5.4	0.00
82	3	29	6	17.8	209	11	2.7	0.00	11.6	220	15	4.6	0.00
82	3	29	7	13.6	223	9	1.8	0.00	6.7	230	15	3.0	0.00
82	3	29	8	11.6	220	10	0.8	0.00	7.5	212	17	1.8	0.00
82	3	29	9	18.5	224	9	-0.5	0.06	7.2	243	23	0.3	0.00
82	3	29	10	21.1	236	8	0.1	0.00	8.9	237	15	0.8	0.00
82	3	29	11	999.9	999	999	999.9	0.00	10.2	220	15	1.0	0.00
82	3	29	12	20.9	224	9	-1.2	0.00	11.7	223	13	0.4	0.00
82	3	29	13	18.6	222	10	-1.0	0.00	5.4	213	20	0.1	0.00
82	3	29	14	19.5	218	9	-1.4	0.00	11.6	220	16	0.6	0.00
82	3	29	15	22.8	217	10	-1.2	0.00	15.9	228	13	1.2	0.00
82	3	29	16	23.7	240	9	-2.7	0.01	17.8	236	12	-0.3	0.00
82	3	29	17	21.5	264	9	-4.3	0.00	12.5	248	11	-3.1	0.00
82	3	29	18	16.7	271	8	-3.4	0.00	10.6	249	12	-2.1	0.00
82	3	29	19	17.0	266	10	-3.2	0.00	0.5	112	24	-3.4	0.00
82	3	29	20	7.5	262	8	-4.2	0.00	2.9	264	16	-6.2	0.00
82	3	29	21	6.8	267	10	-4.7	0.00	3.9	259	17	-6.2	0.00
82	3	29	22	11.5	283	8	-4.3	0.00	7.3	237	8	-3.8	0.00
82	3	29	23	13.0	273	7	-4.6	0.00	3.3	265	16	-5.5	0.00
82	3	29	24	13.7	254	7	-5.7	0.00	1.3	266	17	-9.0	0.00

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				SITE NO. 2				SITE NO. 3			
YR	MN	DY	HR	WIND SPEED MPH	WIND DIRECTION DEGREE	WIND DIRECTION STD DEV	TEMP 10 M (C)	PRECIP INCHES	WIND SPEED MPH	WIND DIRECTION DEGREE	WIND DIRECTION STD DEV	TEMP 10 M (C)	PRECIP INCHES
82	3	30	1	14.8	240	7	-5.2	0.00	5.7	253	15	-7.2	0.00
82	3	30	2	15.1	226	7	-5.0	0.00	5.8	246	8	-5.8	0.00
82	3	30	3	12.9	226	7	-4.8	0.00	4.9	253	8	-5.4	0.00
82	3	30	4	15.8	227	8	-4.3	0.00	7.4	249	9	-4.0	0.00
82	3	30	5	12.1	220	7	-4.6	0.00	5.8	234	13	-3.1	0.00
82	3	30	6	10.9	204	8	-4.6	0.00	1.1	221	19	-4.7	0.00
82	3	30	7	12.6	207	9	-4.3	0.00	4.4	231	19	-3.6	0.00
82	3	30	8	18.3	230	9	-4.2	0.00	12.0	237	13	-2.6	0.00
82	3	30	9	25.9	262	11	-3.4	0.00	18.6	253	13	-1.6	0.00
82	3	30	10	27.5	274	9	-3.8	0.00	17.8	266	13	-2.3	0.00
82	3	30	11	25.0	276	10	-3.6	0.00	19.5	254	14	-1.3	0.00
82	3	30	12	24.1	276	10	-3.0	0.00	16.5	270	14	-1.2	0.00
82	3	30	13	24.7	279	9	-3.0	0.00	17.7	262	13	-1.1	0.00
82	3	30	14	23.3	261	13	-1.8	0.00	17.9	263	13	-0.2	0.00
82	3	30	15	22.2	277	10	-1.9	0.00	18.6	266	12	-0.2	0.00
82	3	30	16	16.4	298	10	-2.6	0.00	13.7	278	12	-1.2	0.00
82	3	30	17	13.9	299	11	-2.2	0.00	13.0	276	13	-0.2	0.00
82	3	30	18	13.6	298	9	-1.4	0.00	9.3	282	12	0.6	0.00
82	3	30	19	11.7	284	7	-2.2	0.00	5.0	262	11	-1.0	0.00
82	3	30	20	9.2	261	4	-3.3	0.00	4.4	258	10	-4.1	0.00
82	3	30	21	10.7	258	6	-3.5	0.00	3.6	289	9	-5.8	0.00
82	3	30	22	14.8	262	8	-3.2	0.00	1.5	286	20	-7.4	0.00
82	3	30	23	14.3	251	9	-2.8	0.00	3.2	268	14	-8.2	0.00
82	3	30	24	16.2	243	7	-2.1	0.00	2.2	260	22	-9.0	0.00
82	3	31	1	14.0	224	8	-2.0	0.00	2.6	268	12	-9.4	0.00
82	3	31	2	12.5	214	9	-2.0	0.00	3.8	264	12	-9.5	0.00
82	3	31	3	9.1	210	9	-2.2	0.00	2.6	270	21	-9.0	0.00
82	3	31	4	6.7	195	12	-2.4	0.00	4.9	272	11	-8.9	0.00
82	3	31	5	5.3	158	18	-2.9	0.00	4.1	254	18	-4.6	0.00
82	3	31	6	14.1	196	10	-1.6	0.00	0.4	166	50	-1.6	0.00
82	3	31	7	13.9	191	11	-1.0	0.00	1.6	140	51	-0.7	0.00
82	3	31	8	14.8	181	9	-0.2	0.00	5.2	152	30	0.8	0.00
82	3	31	9	16.2	198	10	1.4	0.00	8.2	198	24	3.4	0.00
82	3	31	10	20.8	206	10	2.6	0.00	9.8	197	19	4.4	0.00
82	3	31	11	21.6	208	11	3.4	0.00	11.2	214	19	5.8	0.00
82	3	31	12	20.4	216	12	4.4	0.00	13.3	223	16	6.2	0.00
82	3	31	13	24.4	223	9	5.1	0.00	14.2	226	16	7.4	0.00
82	3	31	14	24.7	215	10	5.7	0.00	18.0	227	14	7.9	0.00
82	3	31	15	20.2	212	11	6.6	0.00	16.0	227	13	8.4	0.00
82	3	31	16	22.1	214	10	7.4	0.00	13.6	225	17	9.4	0.00
82	3	31	17	21.7	212	10	8.0	0.00	14.7	226	14	10.2	0.00
82	3	31	18	19.9	210	9	7.5	0.00	14.6	223	13	9.8	0.00
82	3	31	19	19.3	212	8	6.5	0.00	11.7	219	13	8.2	0.00
82	3	31	20	15.5	210	8	6.0	0.00	9.9	217	13	7.4	0.00
82	3	31	21	15.4	210	9	6.1	0.00	11.1	215	13	7.6	0.00
82	3	31	22	17.2	191	10	6.2	0.00	6.3	215	21	7.2	0.00
82	3	31	23	14.8	180	8	5.8	0.00	4.8	202	20	6.4	0.00
82	3	31	24	16.5	179	8	5.9	0.00	5.7	215	19	6.7	0.00

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METEOROLOGICAL DATA - SITES 2 AND 3

				SITE NO. 2					SITE NO. 3				
YR	MN	DY	HR	WIND SPEED MPH	WIND DIRECTION DEGREE	WIND DIRECTION STD DEV	TEMP 10 M (C)	PRECIP INCHES	WIND SPEED MPH	WIND DIRECTION DEGREE	WIND DIRECTION STD DEV	TEMP 10 M (C)	PRECIP INCHES
82	4	1	1	10.6	193	11	6.1	0.00	999.9	999	999	999.9	99.90
82	4	1	2	11.0	186	9	6.0	0.00	999.9	999	999	999.9	99.90
82	4	1	3	12.4	180	9	6.2	0.00	999.9	999	999	999.9	99.90
82	4	1	4	13.3	177	10	5.8	0.00	999.9	999	999	999.9	99.90
82	4	1	5	13.3	184	9	5.6	0.00	999.9	999	999	999.9	99.90
82	4	1	6	12.8	190	10	5.5	0.00	999.9	999	999	999.9	99.90
82	4	1	7	10.1	194	11	5.5	0.00	999.9	999	999	999.9	99.90
82	4	1	8	14.7	200	11	6.3	0.00	999.9	999	999	999.9	99.90
82	4	1	9	18.0	201	11	6.8	0.00	999.9	999	999	999.9	99.90
82	4	1	10	17.6	190	10	7.0	0.00	999.9	999	999	999.9	99.90
82	4	1	11	22.4	205	11	7.4	0.00	999.9	999	999	999.9	99.90
82	4	1	12	22.3	199	12	7.9	0.00	999.9	999	999	999.9	99.90
82	4	1	13	22.6	191	11	8.4	0.00	999.9	999	999	999.9	99.90
82	4	1	14	21.9	195	10	7.9	0.00	999.9	999	999	999.9	99.90
82	4	1	15	999.9	999	999	999.9	0.00	999.9	999	999	999.9	99.90
82	4	1	16	17.6	194	11	7.8	0.00	999.9	999	999	999.9	99.90
82	4	1	17	19.6	203	12	7.7	0.00	999.9	999	999	999.9	99.90
82	4	1	18	21.0	207	11	6.6	0.00	999.9	999	999	999.9	99.90
82	4	1	19	20.6	203	12	6.5	0.00	999.9	999	999	999.9	99.90
82	4	1	20	21.1	207	11	6.6	0.00	999.9	999	999	999.9	99.90
82	4	1	21	24.2	216	10	4.9	0.00	999.9	999	999	999.9	99.90
82	4	1	22	14.9	217	9	4.1	0.00	999.9	999	999	999.9	99.90
82	4	1	23	17.9	212	9	2.5	0.00	999.9	999	999	999.9	99.90
82	4	1	24	17.7	239	9	-0.2	0.02	999.9	999	999	999.9	99.90
82	4	2	1	19.2	230	8	-0.6	0.00	999.9	999	999	999.9	99.90
82	4	2	2	18.3	254	9	-1.8	0.01	999.9	999	999	999.9	99.90
82	4	2	3	26.8	278	9	-4.6	0.03	999.9	999	999	999.9	99.90
82	4	2	4	25.4	270	8	-4.9	0.00	999.9	999	999	999.9	99.90
82	4	2	5	23.0	269	8	-5.7	0.00	999.9	999	999	999.9	99.90
82	4	2	6	15.8	275	9	-6.5	0.00	999.9	999	999	999.9	99.90
82	4	2	7	20.3	284	8	-7.3	0.00	999.9	999	999	999.9	99.90
82	4	2	8	25.4	282	6	-7.4	0.00	999.9	999	999	999.9	99.90
82	4	2	9	20.9	278	9	-5.8	0.00	999.9	999	999	999.9	99.90
82	4	2	10	17.8	279	10	-5.0	0.00	999.9	999	999	999.9	99.90
82	4	2	11	20.8	287	9	-4.2	0.00	999.9	999	999	999.9	99.90
82	4	2	12	18.0	289	11	-3.0	0.00	999.9	999	999	999.9	99.90
82	4	2	13	20.7	288	11	-1.8	0.00	999.9	999	999	999.9	99.90
82	4	2	14	19.9	285	12	-1.0	0.00	999.9	999	999	999.9	99.90
82	4	2	15	19.9	283	11	-0.3	0.00	999.9	999	999	999.9	99.90
82	4	2	16	19.5	277	11	0.5	0.00	999.9	999	999	999.9	99.90
82	4	2	17	20.6	274	9	1.3	0.00	999.9	999	999	999.9	99.90
82	4	2	18	19.5	264	11	1.9	0.00	999.9	999	999	999.9	99.90
82	4	2	19	16.0	256	9	0.8	0.00	999.9	999	999	999.9	99.90
82	4	2	20	14.9	248	8	-0.1	0.00	999.9	999	999	999.9	99.90
82	4	2	21	13.2	246	7	-0.7	0.00	999.9	999	999	999.9	99.90
82	4	2	22	12.0	264	7	-1.6	0.00	999.9	999	999	999.9	99.90
82	4	2	23	10.8	244	7	-1.6	0.00	999.9	999	999	999.9	99.90
82	4	2	24	23.2	232	7	-0.6	0.00	999.9	999	999	999.9	99.90

RIO BLANCO OIL SHALE COMPANY
AIR STUDIES MONITORING PROGRAM
METEOROLOGICAL DATA - SITES 2 AND 3

				SITE NO. 2					SITE NO. 3				
YR	MN	DY	HR	WIND SPEED MPH	WIND DIRECTION DEGREE	WIND DIRECTION STD DEV	TEMP 10 M (C)	PRECIP INCHES	WIND SPEED MPH	WIND DIRECTION DEGREE	WIND DIRECTION STD DEV	TEMP 10 M (C)	PRECIP INCHES
82	4	3	1	24.4	229	7	-0.5	0.00	999.9	999	999	999.9	99.90
82	4	3	2	20.5	234	7	-0.6	0.00	999.9	999	999	999.9	99.90
82	4	3	3	20.3	228	7	-0.6	0.00	999.9	999	999	999.9	99.90
82	4	3	4	17.1	235	8	-0.6	0.00	999.9	999	999	999.9	99.90
82	4	3	5	16.2	237	8	-0.6	0.00	999.9	999	999	999.9	99.90
82	4	3	6	15.2	230	8	-0.4	0.00	999.9	999	999	999.9	99.90
82	4	3	7	11.1	229	9	-0.1	0.00	999.9	999	999	999.9	99.90
82	4	3	8	11.4	225	10	1.0	0.00	999.9	999	999	999.9	99.90
82	4	3	9	16.5	228	10	2.3	0.00	999.9	999	999	999.9	99.90
82	4	3	10	18.9	230	9	3.6	0.00	999.9	999	999	999.9	99.90
82	4	3	11	18.2	237	10	4.4	0.00	999.9	999	999	999.9	99.90
82	4	3	12	16.8	235	10	4.8	0.00	999.9	999	999	999.9	99.90
82	4	3	13	15.3	243	13	5.9	0.00	999.9	999	999	999.9	99.90
82	4	3	14	13.4	223	17	7.0	0.00	999.9	999	999	999.9	99.90
82	4	3	15	16.1	215	14	7.6	0.00	999.9	999	999	999.9	99.90
82	4	3	16	17.6	213	11	7.8	0.00	999.9	999	999	999.9	99.90
82	4	3	17	16.9	219	10	7.8	0.00	999.9	999	999	999.9	99.90
82	4	3	18	16.3	215	9	7.0	0.00	999.9	999	999	999.9	99.90
82	4	3	19	16.5	221	7	6.3	0.00	999.9	999	999	999.9	99.90
82	4	3	20	14.6	233	8	5.9	0.00	999.9	999	999	999.9	99.90
82	4	3	21	14.5	224	8	5.9	0.00	999.9	999	999	999.9	99.90
82	4	3	22	15.8	222	9	5.8	0.00	999.9	999	999	999.9	99.90
82	4	3	23	17.5	230	8	5.6	0.00	999.9	999	999	999.9	99.90
82	4	3	24	17.4	225	7	5.3	0.00	999.9	999	999	999.9	99.90
82	4	4	1	17.4	229	7	5.0	0.00	999.9	999	999	999.9	99.90
82	4	4	2	19.3	226	7	4.7	0.00	999.9	999	999	999.9	99.90
82	4	4	3	19.0	224	6	4.4	0.00	999.9	999	999	999.9	99.90
82	4	4	4	15.9	239	6	4.0	0.00	999.9	999	999	999.9	99.90
82	4	4	5	15.4	220	7	3.8	0.00	999.9	999	999	999.9	99.90
82	4	4	6	16.7	220	7	3.7	0.00	999.9	999	999	999.9	99.90
82	4	4	7	17.6	220	8	4.3	0.00	999.9	999	999	999.9	99.90
82	4	4	8	16.8	225	9	4.9	0.00	999.9	999	999	999.9	99.90
82	4	4	9	18.5	213	11	5.5	0.00	999.9	999	999	999.9	99.90
82	4	4	10	23.4	207	10	6.1	0.00	999.9	999	999	999.9	99.90
82	4	4	11	24.1	204	11	7.1	0.00	999.9	999	999	999.9	99.90
82	4	4	12	22.9	215	14	7.8	0.00	999.9	999	999	999.9	99.90
82	4	4	13	20.7	243	11	8.0	0.00	999.9	999	999	999.9	99.90
82	4	4	14	25.1	260	12	8.2	0.00	999.9	999	999	999.9	99.90
82	4	4	15	23.8	283	10	7.4	0.00	999.9	999	999	999.9	99.90
82	4	4	16	21.5	304	8	5.3	0.00	999.9	999	999	999.9	99.90
82	4	4	17	24.7	301	9	3.8	0.00	999.9	999	999	999.9	99.90
82	4	4	18	17.8	300	10	2.3	0.00	999.9	999	999	999.9	99.90
82	4	4	19	20.9	295	9	0.4	0.00	999.9	999	999	999.9	99.90
82	4	4	20	20.3	293	9	-1.8	0.00	999.9	999	999	999.9	99.90
82	4	4	21	19.6	286	9	-3.0	0.00	999.9	999	999	999.9	99.90
82	4	4	22	20.3	288	9	-4.4	0.00	999.9	999	999	999.9	99.90
82	4	4	23	12.9	291	8	-5.4	0.00	999.9	999	999	999.9	99.90
82	4	4	24	11.4	291	6	-6.1	0.00	999.9	999	999	999.9	99.90

RIO BLANCO OIL SHALE COMPANY
AIR STUDIES MONITORING PROGRAM
METEOROLOGICAL DATA - SITES 2 AND 3

				SITE NO. 2				SITE NO. 3			
YR	MN	DY	HR	WIND SPEED MPH	WIND DIRECTION DEGREE	WIND DIRECTION STD DEV	TEMP 10 M (C)	PRECIP INCHES	WIND SPEED MPH	WIND DIRECTION DEGREE	WIND DIRECTION STD DEV	TEMP 10 M (C)	PRECIP INCHES
82	4	5	1	12.1	287	7	-6.6	0.00	999.9	999	999	999.9	99.90
82	4	5	2	11.0	259	8	-7.3	0.00	999.9	999	999	999.9	99.90
82	4	5	3	8.2	265	8	-7.8	0.00	999.9	999	999	999.9	99.90
82	4	5	4	6.7	265	9	-7.9	0.00	999.9	999	999	999.9	99.90
82	4	5	5	3.8	264	15	-8.6	0.00	999.9	999	999	999.9	99.90
82	4	5	6	3.6	240	11	-8.4	0.00	999.9	999	999	999.9	99.90
82	4	5	7	1.6	230	24	-7.3	0.00	999.9	999	999	999.9	99.90
82	4	5	8	1.0	119	29	-5.2	0.00	999.9	999	999	999.9	99.90
82	4	5	9	3.6	129	27	-3.5	0.00	999.9	999	999	999.9	99.90
82	4	5	10	3.7	135	35	-2.3	0.00	999.9	999	999	999.9	99.90
82	4	5	11	3.3	113	43	-1.0	0.00	999.9	999	999	999.9	99.90
82	4	5	12	5.0	197	28	-0.2	0.00	999.9	999	999	999.9	99.90
82	4	5	13	4.2	218	42	1.1	0.00	999.9	999	999	999.9	99.90
82	4	5	14	6.9	247	32	2.1	0.00	999.9	999	999	999.9	99.90
82	4	5	15	7.9	231	21	2.8	0.00	999.9	999	999	999.9	99.90
82	4	5	16	999.9	999	999	999.9	0.00	999.9	999	999	999.9	99.90
82	4	5	17	8.3	185	13	2.5	0.00	999.9	999	999	999.9	99.90
82	4	5	18	9.4	182	10	2.1	0.00	999.9	999	999	999.9	99.90
82	4	5	19	13.7	209	9	0.9	0.00	999.9	999	999	999.9	99.90
82	4	5	20	4.9	258	10	-0.6	0.00	999.9	999	999	999.9	99.90
82	4	5	21	1.3	151	8	-1.0	0.00	999.9	999	999	999.9	99.90
82	4	5	22	1.5	180	10	-1.0	0.00	999.9	999	999	999.9	99.90
82	4	5	23	4.0	186	17	0.0	0.00	999.9	999	999	999.9	99.90
82	4	5	24	10.1	218	11	0.8	0.00	999.9	999	999	999.9	99.90
82	4	6	1	12.5	220	8	0.6	0.00	999.9	999	999	999.9	99.90
82	4	6	2	10.2	256	8	1.0	0.00	999.9	999	999	999.9	99.90
82	4	6	3	1.7	291	11	-0.2	0.00	999.9	999	999	999.9	99.90
82	4	6	4	1.0	225	15	-1.2	0.00	999.9	999	999	999.9	99.90
82	4	6	5	5.6	216	13	-0.6	0.00	999.9	999	999	999.9	99.90
82	4	6	6	14.3	223	7	0.9	0.00	999.9	999	999	999.9	99.90
82	4	6	7	15.4	227	7	1.6	0.00	999.9	999	999	999.9	99.90
82	4	6	8	15.0	233	8	2.8	0.00	999.9	999	999	999.9	99.90
82	4	6	9	17.1	221	10	4.1	0.00	999.9	999	999	999.9	99.90
82	4	6	10	19.0	218	10	4.5	0.00	999.9	999	999	999.9	99.90
82	4	6	11	21.8	225	11	5.1	0.00	999.9	999	999	999.9	99.90
82	4	6	12	22.2	213	12	6.3	0.00	999.9	999	999	999.9	99.90
82	4	6	13	22.6	206	11	6.5	0.00	999.9	999	999	999.9	99.90
82	4	6	14	19.7	209	12	7.0	0.00	999.9	999	999	999.9	99.90
82	4	6	15	20.1	218	11	7.4	0.00	999.9	999	999	999.9	99.90
82	4	6	16	21.0	236	12	7.2	0.00	999.9	999	999	999.9	99.90
82	4	6	17	21.0	224	11	7.2	0.00	999.9	999	999	999.9	99.90
82	4	6	18	17.9	213	10	7.0	0.00	999.9	999	999	999.9	99.90
82	4	6	19	19.2	213	10	6.7	0.00	999.9	999	999	999.9	99.90
82	4	6	20	16.8	211	10	6.3	0.00	999.9	999	999	999.9	99.90
82	4	6	21	17.6	223	9	6.2	0.00	999.9	999	999	999.9	99.90
82	4	6	22	11.8	245	9	5.4	0.00	999.9	999	999	999.9	99.90
82	4	6	23	8.7	275	8	4.4	0.00	999.9	999	999	999.9	99.90
82	4	6	24	3.3	321	12	2.0	0.00	999.9	999	999	999.9	99.90

RIO BLANCO OIL SHALE COMPANY
AIR STUDIES MONITORING PROGRAM
METEOROLOGICAL DATA - SITES 2 AND 3

				SITE NO. 2					SITE NO. 3				
YR	MN	DY	HR	WIND SPEED MPH	WIND DIRECTION DEGREE	WIND DIRECTION STD DEV	TEMP 10 M (C)	PRECIP INCHES	WIND SPEED MPH	WIND DIRECTION DEGREE	WIND DIRECTION STD DEV	TEMP 10 M (C)	PRECIP INCHES
82	4	7	1	3.3	48	22	-1.9	0.00	999.9	999	999	999.9	99.90
82	4	7	2	2.6	127	14	-2.5	0.00	999.9	999	999	999.9	99.90
82	4	7	3	4.7	43	13	-2.9	0.00	999.9	999	999	999.9	99.90
82	4	7	4	5.3	9	12	-3.5	0.00	999.9	999	999	999.9	99.90
82	4	7	5	3.1	40	19	-4.0	0.00	999.9	999	999	999.9	99.90
82	4	7	6	3.8	57	15	-4.6	0.04	999.9	999	999	999.9	99.90
82	4	7	7	6.0	19	15	-5.5	0.04	999.9	999	999	999.9	99.90
82	4	7	8	6.4	7	11	-6.1	0.04	999.9	999	999	999.9	99.90
82	4	7	9	4.1	34	16	-6.0	0.00	999.9	999	999	999.9	99.90
82	4	7	10	999.9	999	999	999.9	0.01	999.9	999	999	999.9	99.90
82	4	7	11	5.7	309	17	-4.6	0.01	999.9	999	999	999.9	99.90
82	4	7	12	12.4	301	14	-3.9	0.00	999.9	999	999	999.9	99.90
82	4	7	13	14.8	286	11	-4.5	0.00	999.9	999	999	999.9	99.90
82	4	7	14	13.2	326	11	-4.2	0.00	999.9	999	999	999.9	99.90
82	4	7	15	10.3	11	13	-4.7	0.00	999.9	999	999	999.9	99.90
82	4	7	16	5.8	92	14	-3.7	0.00	999.9	999	999	999.9	99.90
82	4	7	17	4.5	77	16	-4.2	0.00	999.9	999	999	999.9	99.90
82	4	7	18	5.8	346	14	-5.6	0.00	999.9	999	999	999.9	99.90
82	4	7	19	1.5	127	13	-6.1	0.00	999.9	999	999	999.9	99.90
82	4	7	20	3.6	224	5	-6.8	0.00	999.9	999	999	999.9	99.90
82	4	7	21	4.3	251	11	-6.6	0.00	999.9	999	999	999.9	99.90
82	4	7	22	3.0	99	10	-6.8	0.00	999.9	999	999	999.9	99.90
82	4	7	23	2.9	233	8	-7.4	0.00	999.9	999	999	999.9	99.90
82	4	7	24	4.4	231	9	-6.5	0.00	999.9	999	999	999.9	99.90
82	4	8	1	4.1	238	9	-6.2	0.00	999.9	999	999	999.9	99.90
82	4	8	2	9.0	261	5	-7.1	0.00	999.9	999	999	999.9	99.90
82	4	8	3	5.5	285	11	-7.2	0.00	999.9	999	999	999.9	99.90
82	4	8	4	2.5	236	39	-8.2	0.00	999.9	999	999	999.9	99.90
82	4	8	5	11.7	270	11	-7.7	0.00	999.9	999	999	999.9	99.90
82	4	8	6	13.3	270	8	-7.6	0.00	999.9	999	999	999.9	99.90
82	4	8	7	6.8	281	22	-7.0	0.00	999.9	999	999	999.9	99.90
82	4	8	8	7.8	286	16	-6.0	0.00	999.9	999	999	999.9	99.90
82	4	8	9	11.8	283	12	-5.3	0.00	999.9	999	999	999.9	99.90
82	4	8	10	12.9	280	13	-4.2	0.00	999.9	999	999	999.9	99.90
82	4	8	11	15.6	273	13	-3.0	0.00	999.9	999	999	999.9	99.90
82	4	8	12	12.5	287	15	-2.2	0.00	999.9	999	999	999.9	99.90
82	4	8	13	15.4	289	13	-1.4	0.00	999.9	999	999	999.9	99.90
82	4	8	14	15.6	292	13	-0.6	0.00	999.9	999	999	999.9	99.90
82	4	8	15	18.0	305	10	-0.3	0.00	999.9	999	999	999.9	99.90
82	4	8	16	14.7	291	12	-0.2	0.00	999.9	999	999	999.9	99.90
82	4	8	17	17.2	295	9	-0.2	0.00	999.9	999	999	999.9	99.90
82	4	8	18	15.2	282	12	-0.6	0.00	999.9	999	999	999.9	99.90
82	4	8	19	13.4	291	11	-0.8	0.00	999.9	999	999	999.9	99.90
82	4	8	20	6.7	320	12	-1.4	0.00	999.9	999	999	999.9	99.90
82	4	8	21	4.6	33	12	-3.1	0.00	999.9	999	999	999.9	99.90
82	4	8	22	2.4	123	13	-3.8	0.00	999.9	999	999	999.9	99.90
82	4	8	23	0.7	106	22	-4.7	0.00	999.9	999	999	999.9	99.90
82	4	8	24	8.1	286	9	-4.3	0.00	999.9	999	999	999.9	99.90

RIO BLANCO OIL SHALE COMPANY
AIR STUDIES MONITORING PROGRAM
METEOROLOGICAL DATA - SITES 2 AND 3

				SITE NO. 2					SITE NO. 3				
YR	MN	DY	HR	WIND SPEED MPH	WIND DIRECTION DEGREE	WIND DIRECTION STD DEV	TEMP 10 M (C)	PRECIP INCHES	WIND SPEED MPH	WIND DIRECTION DEGREE	WIND DIRECTION STD DEV	TEMP 10 M (C)	PRECIP INCHES
82	4	9	1	10.8	273	5	-4.7	0.00	999.9	999	999	999.9	99.90
82	4	9	2	12.8	275	5	-5.4	0.00	999.9	999	999	999.9	99.90
82	4	9	3	11.8	272	6	-6.1	0.00	999.9	999	999	999.9	99.90
82	4	9	4	7.8	276	7	-6.6	0.00	999.9	999	999	999.9	99.90
82	4	9	5	8.6	251	5	-6.8	0.00	999.9	999	999	999.9	99.90
82	4	9	6	6.7	257	7	-7.0	0.00	999.9	999	999	999.9	99.90
82	4	9	7	3.8	278	10	-4.6	0.00	999.9	999	999	999.9	99.90
82	4	9	8	1.2	121	22	-3.4	0.00	999.9	999	999	999.9	99.90
82	4	9	9	4.7	122	26	-2.2	0.00	999.9	999	999	999.9	99.90
82	4	9	10	2.7	105	44	-1.4	0.00	999.9	999	999	999.9	99.90
82	4	9	11	5.4	260	34	-0.6	0.00	999.9	999	999	999.9	99.90
82	4	9	12	6.4	281	33	0.3	0.00	999.9	999	999	999.9	99.90
82	4	9	13	10.1	287	17	0.8	0.00	999.9	999	999	999.9	99.90
82	4	9	14	11.8	294	18	1.4	0.00	999.9	999	999	999.9	99.90
82	4	9	15	15.5	294	14	1.7	0.00	999.9	999	999	999.9	99.90
82	4	9	16	17.4	302	10	1.6	0.00	999.9	999	999	999.9	99.90
82	4	9	17	16.9	310	10	1.3	0.00	999.9	999	999	999.9	99.90
82	4	9	18	13.4	320	11	-0.8	0.00	999.9	999	999	999.9	99.90
82	4	9	19	9.9	330	10	-2.2	0.00	999.9	999	999	999.9	99.90
82	4	9	20	2.0	33	4	-3.4	0.00	999.9	999	999	999.9	99.90
82	4	9	21	1.3	302	12	-4.2	0.00	999.9	999	999	999.9	99.90
82	4	9	22	2.0	63	10	-4.5	0.00	999.9	999	999	999.9	99.90
82	4	9	23	1.8	315	6	-5.2	0.00	999.9	999	999	999.9	99.90
82	4	9	24	3.2	212	8	-4.8	0.00	999.9	999	999	999.9	99.90
82	4	10	1	3.7	206	17	-5.1	0.00	999.9	999	999	999.9	99.90
82	4	10	2	6.5	202	3	-4.5	0.00	999.9	999	999	999.9	99.90
82	4	10	3	6.1	244	7	-4.7	0.00	999.9	999	999	999.9	99.90
82	4	10	4	8.4	221	6	-4.5	0.00	999.9	999	999	999.9	99.90
82	4	10	5	6.4	187	4	-4.2	0.00	999.9	999	999	999.9	99.90
82	4	10	6	2.6	235	11	-4.9	0.00	999.9	999	999	999.9	99.90
82	4	10	7	1.9	267	15	-3.0	0.00	999.9	999	999	999.9	99.90
82	4	10	8	3.8	104	16	-1.4	0.00	999.9	999	999	999.9	99.90
82	4	10	9	0.7	106	31	0.3	0.00	999.9	999	999	999.9	99.90
82	4	10	10	8.9	252	18	0.7	0.00	999.9	999	999	999.9	99.90
82	4	10	11	10.2	264	19	2.2	0.00	999.9	999	999	999.9	99.90
82	4	10	12	9.4	241	22	4.0	0.00	999.9	999	999	999.9	99.90
82	4	10	13	11.0	249	16	5.3	0.00	999.9	999	999	999.9	99.90
82	4	10	14	8.8	225	20	7.0	0.00	999.9	999	999	999.9	99.90
82	4	10	15	7.7	235	24	8.0	0.00	999.9	999	999	999.9	99.90
82	4	10	16	8.4	227	22	8.7	0.00	999.9	999	999	999.9	99.90
82	4	10	17	11.0	222	13	8.6	0.00	999.9	999	999	999.9	99.90
82	4	10	18	9.7	202	9	7.1	0.00	999.9	999	999	999.9	99.90
82	4	10	19	7.3	171	10	4.9	0.00	999.9	999	999	999.9	99.90
82	4	10	20	7.5	194	7	4.0	0.00	999.9	999	999	999.9	99.90
82	4	10	21	7.3	199	8	4.4	0.00	999.9	999	999	999.9	99.90
82	4	10	22	5.8	197	13	4.7	0.00	999.9	999	999	999.9	99.90
82	4	10	23	8.9	199	8	5.0	0.00	999.9	999	999	999.9	99.90
82	4	10	24	8.4	199	5	5.0	0.00	999.9	999	999	999.9	99.90

RIO BLANCO OIL SHALE COMPANY
AIR STUDIES MONITORING PROGRAM
METEOROLOGICAL DATA - SITES 2 AND 3

				SITE NO. 2				SITE NO. 3				
YR	MN	DY	HR	WIND SPEED MPH	WIND DIRECTION DEGREE	WIND DIRECTION STD DEV	TEMP 10 M (C)	PRECIP INCHES	WIND SPEED MPH	WIND DIRECTION DEGREE	WIND DIRECTION STD DEV	TEMP 10 M (C)	PRECIP INCHES
82	4	11	1	6.3	193	9	4.6	0.00	999.9	999	999	999.9	99.90
82	4	11	2	5.6	170	13	4.2	0.00	999.9	999	999	999.9	99.90
82	4	11	3	1.6	120	38	3.8	0.00	999.9	999	999	999.9	99.90
82	4	11	4	2.1	98	23	4.6	0.00	999.9	999	999	999.9	99.90
82	4	11	5	3.5	149	23	4.9	0.00	999.9	999	999	999.9	99.90
82	4	11	6	5.5	173	12	5.2	0.00	999.9	999	999	999.9	99.90
82	4	11	7	7.8	181	11	5.8	0.00	999.9	999	999	999.9	99.90
82	4	11	8	12.3	177	10	8.0	0.00	999.9	999	999	999.9	99.90
82	4	11	9	10.2	175	17	9.9	0.00	999.9	999	999	999.9	99.90
82	4	11	10	10.5	228	17	11.0	0.00	999.9	999	999	999.9	99.90
82	4	11	11	12.3	236	15	11.0	0.00	999.9	999	999	999.9	99.90
82	4	11	12	17.2	201	13	11.6	0.00	999.9	999	999	999.9	99.90
82	4	11	13	100.0	999	999	100.0	9.99	999.9	999	999	999.9	99.90
82	4	11	14	17.0	202	12	11.8	0.00	999.9	999	999	999.9	99.90
82	4	11	15	18.1	207	13	12.6	0.00	999.9	999	999	999.9	99.90
82	4	11	16	19.5	207	11	12.2	0.00	999.9	999	999	999.9	99.90
82	4	11	17	21.2	222	9	11.3	0.00	999.9	999	999	999.9	99.90
82	4	11	18	16.7	218	9	11.4	0.00	999.9	999	999	999.9	99.90
82	4	11	19	18.4	217	10	11.3	0.00	999.9	999	999	999.9	99.90
82	4	11	20	17.9	212	9	10.6	0.00	999.9	999	999	999.9	99.90
82	4	11	21	18.5	202	10	10.2	0.00	999.9	999	999	999.9	99.90
82	4	11	22	26.3	200	9	10.5	0.00	999.9	999	999	999.9	99.90
82	4	11	23	19.9	221	11	10.4	0.00	999.9	999	999	999.9	99.90
82	4	11	24	23.6	220	9	10.5	0.00	999.9	999	999	999.9	99.90
82	4	12	1	24.1	219	9	9.8	0.00	999.9	999	999	999.9	99.90
82	4	12	2	23.5	223	9	9.2	0.00	999.9	999	999	999.9	99.90
82	4	12	3	21.9	225	9	8.7	0.00	999.9	999	999	999.9	99.90
82	4	12	4	18.1	231	10	8.1	0.00	999.9	999	999	999.9	99.90
82	4	12	5	16.5	291	10	4.2	0.00	999.9	999	999	999.9	99.90
82	4	12	6	15.3	281	7	3.9	0.00	999.9	999	999	999.9	99.90
82	4	12	7	7.9	268	8	4.2	0.00	999.9	999	999	999.9	99.90
82	4	12	8	9.0	250	12	6.8	0.00	999.9	999	999	999.9	99.90
82	4	12	9	10.7	269	14	7.9	0.00	999.9	999	999	999.9	99.90
82	4	12	10	13.0	266	14	9.0	0.00	999.9	999	999	999.9	99.90
82	4	12	11	10.5	270	18	9.4	0.00	999.9	999	999	999.9	99.90
82	4	12	12	8.0	284	27	9.6	0.00	999.9	999	999	999.9	99.90
82	4	12	13	5.2	99	23	8.0	0.00	999.9	999	999	999.9	99.90
82	4	12	14	7.1	310	29	9.0	0.00	999.9	999	999	999.9	99.90
82	4	12	15	7.2	48	12	7.6	0.00	999.9	999	999	999.9	99.90
82	4	12	16	7.3	104	12	6.9	0.00	999.9	999	999	999.9	99.90
82	4	12	17	6.0	55	15	6.7	0.00	999.9	999	999	999.9	99.90
82	4	12	18	2.8	25	13	6.3	0.00	999.9	999	999	999.9	99.90
82	4	12	19	3.0	33	10	6.2	0.00	999.9	999	999	999.9	99.90
82	4	12	20	2.3	25	6	4.7	0.00	999.9	999	999	999.9	99.90
82	4	12	21	2.4	279	6	3.7	0.00	999.9	999	999	999.9	99.90
82	4	12	22	3.6	260	10	3.6	0.00	999.9	999	999	999.9	99.90
82	4	12	23	3.7	211	4	4.1	0.00	999.9	999	999	999.9	99.90
82	4	12	24	3.2	216	9	4.3	0.00	999.9	999	999	999.9	99.90

RIO BLANCO OIL SHALE COMPANY
AIR STUDIES MONITORING PROGRAM
METEOROLOGICAL DATA - SITES 2 AND 3

				SITE NO. 2				SITE NO. 3				
YR	MN	DY	HR	WIND SPEED MPH	WIND DIRECTION DEGREE	WIND DIRECTION STD DEV	TEMP 10 M (C)	PRECIP INCHES	WIND SPEED MPH	WIND DIRECTION DEGREE	WIND DIRECTION STD DEV	TEMP 10 M (C)	PRECIP INCHES
82	4	13	1	0.9	215	12	4.5	0.00	999.9	999	999	999.9	99.90
82	4	13	2	1.6	225	9	4.2	0.00	999.9	999	999	999.9	99.90
82	4	13	3	3.0	284	7	4.3	0.00	999.9	999	999	999.9	99.90
82	4	13	4	2.8	268	9	4.6	0.00	999.9	999	999	999.9	99.90
82	4	13	5	6.1	262	7	4.6	0.00	999.9	999	999	999.9	99.90
82	4	13	6	9.0	248	2	5.3	0.00	999.9	999	999	999.9	99.90
82	4	13	7	6.3	268	6	7.4	0.00	999.9	999	999	999.9	99.90
82	4	13	8	3.4	207	23	8.7	0.00	999.9	999	999	999.9	99.90
82	4	13	9	9.1	241	15	9.8	0.00	999.9	999	999	999.9	99.90
82	4	13	10	9.5	228	18	10.4	0.00	999.9	999	999	999.9	99.90
82	4	13	11	10.3	204	17	11.0	0.00	999.9	999	999	999.9	99.90
82	4	13	12	13.2	209	19	11.8	0.00	999.9	999	999	999.9	99.90
82	4	13	13	13.8	194	16	12.2	0.00	999.9	999	999	999.9	99.90
82	4	13	14	13.0	193	16	12.3	0.00	999.9	999	999	999.9	99.90
82	4	13	15	12.0	211	17	13.3	0.00	999.9	999	999	999.9	99.90
82	4	13	16	13.1	221	15	13.6	0.00	999.9	999	999	999.9	99.90
82	4	13	17	12.9	204	13	13.6	0.00	999.9	999	999	999.9	99.90
82	4	13	18	14.1	204	10	12.8	0.00	999.9	999	999	999.9	99.90
82	4	13	19	10.8	195	9	11.2	0.00	999.9	999	999	999.9	99.90
82	4	13	20	10.0	204	7	10.1	0.00	999.9	999	999	999.9	99.90
82	4	13	21	11.5	213	4	10.2	0.00	999.9	999	999	999.9	99.90
82	4	13	22	12.0	211	5	9.8	0.00	999.9	999	999	999.9	99.90
82	4	13	23	11.8	211	5	9.7	0.00	999.9	999	999	999.9	99.90
82	4	13	24	11.4	213	6	9.4	0.00	999.9	999	999	999.9	99.90
82	4	14	1	10.5	207	6	8.9	0.00	999.9	999	999	999.9	99.90
82	4	14	2	11.5	199	6	8.6	0.00	999.9	999	999	999.9	99.90
82	4	14	3	9.6	190	8	8.0	0.00	999.9	999	999	999.9	99.90
82	4	14	4	13.3	206	9	8.5	0.00	999.9	999	999	999.9	99.90
82	4	14	5	14.6	215	7	8.3	0.00	999.9	999	999	999.9	99.90
82	4	14	6	12.5	216	7	7.8	0.00	999.9	999	999	999.9	99.90
82	4	14	7	6.1	197	20	7.9	0.00	999.9	999	999	999.9	99.90
82	4	14	8	15.1	227	12	9.8	0.00	999.9	999	999	999.9	99.90
82	4	14	9	13.5	237	14	10.6	0.00	999.9	999	999	999.9	99.90
82	4	14	10	15.9	213	14	11.1	0.00	999.9	999	999	999.9	99.90
82	4	14	11	15.3	227	15	11.6	0.00	999.9	999	999	999.9	99.90
82	4	14	12	13.5	235	17	12.0	0.00	999.9	999	999	999.9	99.90
82	4	14	13	13.9	225	19	12.6	0.00	999.9	999	999	999.9	99.90
82	4	14	14	13.3	217	17	13.2	0.00	999.9	999	999	999.9	99.90
82	4	14	15	13.9	231	18	13.9	0.00	999.9	999	999	999.9	99.90
82	4	14	16	13.6	229	13	13.4	0.00	999.9	999	999	999.9	99.90
82	4	14	17	13.1	226	12	13.3	0.00	999.9	999	999	999.9	99.90
82	4	14	18	13.5	267	12	13.8	0.00	999.9	999	999	999.9	99.90
82	4	14	19	9.9	262	8	11.8	0.00	999.9	999	999	999.9	99.90
82	4	14	20	7.7	247	9	10.3	0.00	999.9	999	999	999.9	99.90
82	4	14	21	8.5	242	4	9.8	0.00	999.9	999	999	999.9	99.90
82	4	14	22	5.8	256	7	9.3	0.00	999.9	999	999	999.9	99.90
82	4	14	23	5.5	238	13	9.4	0.00	999.9	999	999	999.9	99.90
82	4	14	24	10.6	227	6	9.4	0.00	999.9	999	999	999.9	99.90

RIO BLANCO OIL SHALE COMPANY
AIR STUDIES MONITORING PROGRAM
METEOROLOGICAL DATA - SITES 2 AND 3

				SITE NO. 2				SITE NO. 3			
YR	MN	DY	HR	WIND SPEED MPH	WIND DIRECTION DEGREE	WIND DIRECTION STD DEV	TEMP 10 M (C)	PRECIP INCHES	WIND SPEED MPH	WIND DIRECTION DEGREE	WIND DIRECTION STD DEV	TEMP 10 M (C)	PRECIP INCHES
82	4	15	1	14.8	226	6	8.8	0.00	999.9	999	999	999.9	99.90
82	4	15	2	16.8	229	7	8.5	0.00	999.9	999	999	999.9	99.90
82	4	15	3	18.4	231	6	8.2	0.00	999.9	999	999	999.9	99.90
82	4	15	4	18.4	228	6	7.8	0.00	999.9	999	999	999.9	99.90
82	4	15	5	20.7	226	7	7.4	0.00	999.9	999	999	999.9	99.90
82	4	15	6	16.9	238	7	6.7	0.00	999.9	999	999	999.9	99.90
82	4	15	7	11.7	280	9	7.0	0.00	999.9	999	999	999.9	99.90
82	4	15	8	16.1	287	11	6.5	0.00	999.9	999	999	999.9	99.90
82	4	15	9	16.1	282	11	6.6	0.00	999.9	999	999	999.9	99.90
82	4	15	10	10.5	292	15	7.7	0.00	999.9	999	999	999.9	99.90
82	4	15	11	6.9	276	25	8.9	0.00	999.9	999	999	999.9	99.90
82	4	15	12	8.2	289	30	9.6	0.00	999.9	999	999	999.9	99.90
82	4	15	13	9.3	274	21	9.1	0.00	999.9	999	999	999.9	99.90
82	4	15	14	10.0	257	13	7.4	0.00	999.9	999	999	999.9	99.90
82	4	15	15	10.9	211	13	7.3	0.00	999.9	999	999	999.9	99.90
82	4	15	16	12.2	302	17	9.0	0.00	999.9	999	999	999.9	99.90
82	4	15	17	16.2	307	11	8.6	0.00	999.9	999	999	999.9	99.90
82	4	15	18	19.3	305	9	7.3	0.00	999.9	999	999	999.9	99.90
82	4	15	19	19.7	301	10	5.9	0.00	999.9	999	999	999.9	99.90
82	4	15	20	12.3	296	9	4.9	0.00	999.9	999	999	999.9	99.90
82	4	15	21	7.5	350	11	3.7	0.00	999.9	999	999	999.9	99.90
82	4	15	22	8.1	30	11	0.9	0.00	999.9	999	999	999.9	99.90
82	4	15	23	7.0	12	13	-1.1	0.00	999.9	999	999	999.9	99.90
82	4	15	24	8.3	21	13	-2.5	0.00	999.9	999	999	999.9	99.90
82	4	16	1	8.6	11	11	-3.4	0.00	999.9	999	999	999.9	99.90
82	4	16	2	6.8	14	11	-4.4	0.00	999.9	999	999	999.9	99.90
82	4	16	3	4.6	5	11	-5.3	0.00	999.9	999	999	999.9	99.90
82	4	16	4	4.4	319	13	-5.9	0.00	999.9	999	999	999.9	99.90
82	4	16	5	5.6	349	13	-6.4	0.00	999.9	999	999	999.9	99.90
82	4	16	6	6.3	358	17	-6.7	0.00	999.9	999	999	999.9	99.90
82	4	16	7	4.6	357	12	-5.8	0.00	999.9	999	999	999.9	99.90
82	4	16	8	8.2	40	20	-4.0	0.00	999.9	999	999	999.9	99.90
82	4	16	9	9.2	61	18	-3.2	0.00	999.9	999	999	999.9	99.90
82	4	16	10	7.1	47	26	-1.6	0.00	999.9	999	999	999.9	99.90
82	4	16	11	6.2	42	29	-1.1	0.00	999.9	999	999	999.9	99.90
82	4	16	12	8.1	59	31	0.0	0.00	999.9	999	999	999.9	99.90
82	4	16	13	999.9	999	999	999.9	0.00	999.9	999	999	999.9	99.90
82	4	16	14	6.3	46	32	1.7	0.00	999.9	999	999	999.9	99.90
82	4	16	15	6.9	47	29	2.2	0.00	999.9	999	999	999.9	99.90
82	4	16	16	7.5	42	23	2.7	0.00	999.9	999	999	999.9	99.90
82	4	16	17	6.4	54	19	2.9	0.00	999.9	999	999	999.9	99.90
82	4	16	18	5.9	44	16	2.6	0.00	999.9	999	999	999.9	99.90
82	4	16	19	6.0	59	10	1.4	0.00	999.9	999	999	999.9	99.90
82	4	16	20	4.9	41	8	0.1	0.00	999.9	999	999	999.9	99.90
82	4	16	21	1.9	298	8	-1.5	0.00	999.9	999	999	999.9	99.90
82	4	16	22	2.7	272	3	-1.6	0.00	999.9	999	999	999.9	99.90
82	4	16	23	3.5	277	5	-1.6	0.00	999.9	999	999	999.9	99.90
82	4	16	24	3.5	275	4	-1.8	0.00	999.9	999	999	999.9	99.90

RIO BLANCO OIL SHALE COMPANY
AIR STUDIES MONITORING PROGRAM
METEOROLOGICAL DATA - SITES 2 AND 3

				SITE NO. 2					SITE NO. 3				
YR	MN	DY	HR	WIND SPEED MPH	WIND DIRECTION DEGREE	WIND DIRECTION STD DEV	TEMP 10 M (C)	PRECIP INCHES	WIND SPEED MPH	WIND DIRECTION DEGREE	WIND DIRECTION STD DEV	TEMP 10 M (C)	PRECIP INCHES
82	4	17	1	3.5	275	5	-1.8	0.00	999.9	999	999	999.9	99.90
82	4	17	2	2.9	278	7	-2.2	0.00	999.9	999	999	999.9	99.90
82	4	17	3	2.4	218	8	-1.8	0.00	999.9	999	999	999.9	99.90
82	4	17	4	2.8	229	6	-1.9	0.00	999.9	999	999	999.9	99.90
82	4	17	5	5.2	266	4	-1.4	0.00	999.9	999	999	999.9	99.90
82	4	17	6	8.1	256	3	-0.6	0.00	999.9	999	999	999.9	99.90
82	4	17	7	2.9	239	12	0.2	0.00	999.9	999	999	999.9	99.90
82	4	17	8	1.0	163	34	3.4	0.00	999.9	999	999	999.9	99.90
82	4	17	9	8.2	228	22	4.7	0.00	999.9	999	999	999.9	99.90
82	4	17	10	8.9	244	19	5.4	0.00	999.9	999	999	999.9	99.90
82	4	17	11	8.1	253	23	7.1	0.00	999.9	999	999	999.9	99.90
82	4	17	12	7.2	242	27	8.8	0.00	999.9	999	999	999.9	99.90
82	4	17	13	9.2	252	20	9.7	0.00	999.9	999	999	999.9	99.90
82	4	17	14	6.6	256	32	10.8	0.00	999.9	999	999	999.9	99.90
82	4	17	15	8.4	220	28	11.2	0.00	999.9	999	999	999.9	99.90
82	4	17	16	9.4	292	24	11.3	0.00	999.9	999	999	999.9	99.90
82	4	17	17	7.7	281	22	11.4	0.00	999.9	999	999	999.9	99.90
82	4	17	18	8.4	286	10	11.1	0.00	999.9	999	999	999.9	99.90
82	4	17	19	4.1	292	17	9.9	0.00	999.9	999	999	999.9	99.90
82	4	17	20	6.3	252	10	7.9	0.00	999.9	999	999	999.9	99.90
82	4	17	21	8.4	238	4	8.1	0.00	999.9	999	999	999.9	99.90
82	4	17	22	10.1	240	5	6.2	0.00	999.9	999	999	999.9	99.90
82	4	17	23	10.3	246	5	5.6	0.00	999.9	999	999	999.9	99.90
82	4	17	24	11.7	264	4	5.4	0.00	999.9	999	999	999.9	99.90
82	4	18	1	10.0	254	5	5.3	0.00	999.9	999	999	999.9	99.90
82	4	18	2	9.2	241	5	4.4	0.00	999.9	999	999	999.9	99.90
82	4	18	3	7.2	258	7	4.4	0.00	999.9	999	999	999.9	99.90
82	4	18	4	7.3	258	6	4.6	0.00	999.9	999	999	999.9	99.90
82	4	18	5	10.0	257	4	5.4	0.00	999.9	999	999	999.9	99.90
82	4	18	6	9.4	255	5	4.9	0.00	999.9	999	999	999.9	99.90
82	4	18	7	9.1	268	7	5.8	0.00	999.9	999	999	999.9	99.90
82	4	18	8	10.7	270	11	7.0	0.00	999.9	999	999	999.9	99.90
82	4	18	9	14.8	278	10	7.4	0.00	999.9	999	999	999.9	99.90
82	4	18	10	16.5	274	12	8.2	0.00	999.9	999	999	999.9	99.90
82	4	18	11	16.3	273	18	9.3	0.00	999.9	999	999	999.9	99.90
82	4	18	12	22.4	284	12	9.9	0.00	999.9	999	999	999.9	99.90
82	4	18	13	26.7	289	11	10.5	0.00	999.9	999	999	999.9	99.90
82	4	18	14	25.1	284	12	10.6	0.00	999.9	999	999	999.9	99.90
82	4	18	15	25.3	301	9	9.7	0.00	999.9	999	999	999.9	99.90
82	4	18	16	23.8	298	10	8.7	0.00	999.9	999	999	999.9	99.90
82	4	18	17	24.8	298	10	7.7	0.00	999.9	999	999	999.9	99.90
82	4	18	18	24.4	298	9	6.8	0.00	999.9	999	999	999.9	99.90
82	4	18	19	19.7	301	9	5.3	0.00	999.9	999	999	999.9	99.90
82	4	18	20	18.6	300	8	3.6	0.00	999.9	999	999	999.9	99.90
82	4	18	21	21.0	298	8	2.3	0.00	999.9	999	999	999.9	99.90
82	4	18	22	7.2	357	11	-0.5	0.00	999.9	999	999	999.9	99.90
82	4	18	23	5.8	26	12	-3.3	0.00	999.9	999	999	999.9	99.90
82	4	18	24	5.2	10	15	-4.7	0.00	999.9	999	999	999.9	99.90

RIO BLANCO OIL SHALE COMPANY
AIR STUDIES MONITORING PROGRAM
METEOROLOGICAL DATA - SITES 2 AND 3

				SITE NO. 2					SITE NO. 3				
YR	MN	DY	HR	WIND SPEED MPH	WIND DIRECTION DEGREE	WIND DIRECTION STD DEV	TEMP 10 M (C)	PRECIP INCHES	WIND SPEED MPH	WIND DIRECTION DEGREE	WIND DIRECTION STD DEV	TEMP 10 M (C)	PRECIP INCHES
82	4	19	1	5.8	39	12	-5.7	0.00	999.9	999	999	999.9	99.90
82	4	19	2	6.1	41	13	-6.6	0.00	999.9	999	999	999.9	99.90
82	4	19	3	4.7	32	10	-7.4	0.00	999.9	999	999	999.9	99.90
82	4	19	4	1.9	78	11	-8.3	0.00	999.9	999	999	999.9	99.90
82	4	19	5	4.3	175	5	-8.5	0.00	999.9	999	999	999.9	99.90
82	4	19	6	3.8	188	7	-8.6	0.00	999.9	999	999	999.9	99.90
82	4	19	7	3.5	158	12	-6.8	0.00	999.9	999	999	999.9	99.90
82	4	19	8	3.1	77	29	-5.5	0.00	999.9	999	999	999.9	99.90
82	4	19	9	2.0	41	29	-5.0	0.00	999.9	999	999	999.9	99.90
82	4	19	10	4.0	354	32	-4.6	0.00	999.9	999	999	999.9	99.90
82	4	19	11	4.3	33	34	-4.1	0.00	999.9	999	999	999.9	99.90
82	4	19	12	6.7	343	23	-3.5	0.00	999.9	999	999	999.9	99.90
82	4	19	13	8.0	6	23	-3.0	0.00	999.9	999	999	999.9	99.90
82	4	19	14	7.0	27	23	-3.3	0.00	999.9	999	999	999.9	99.90
82	4	19	15	8.4	318	23	-2.2	0.00	999.9	999	999	999.9	99.90
82	4	19	16	9.4	341	17	-2.0	0.00	999.9	999	999	999.9	99.90
82	4	19	17	11.9	33	16	-2.6	0.00	999.9	999	999	999.9	99.90
82	4	19	18	12.1	27	13	-4.1	0.00	999.9	999	999	999.9	99.90
82	4	19	19	11.1	10	13	-4.7	0.00	999.9	999	999	999.9	99.90
82	4	19	20	9.3	23	12	-5.2	0.00	999.9	999	999	999.9	99.90
82	4	19	21	7.8	39	12	-5.4	0.00	999.9	999	999	999.9	99.90
82	4	19	22	8.5	29	11	-6.3	0.00	999.9	999	999	999.9	99.90
82	4	19	23	5.3	6	8	-7.4	0.00	999.9	999	999	999.9	99.90
82	4	19	24	8.8	357	10	-8.4	0.00	999.9	999	999	999.9	99.90
82	4	20	1	6.9	356	11	-9.2	0.00	999.9	999	999	999.9	99.90
82	4	20	2	8.8	359	11	-9.5	0.00	999.9	999	999	999.9	99.90
82	4	20	3	9.9	8	9	-9.9	0.00	999.9	999	999	999.9	99.90
82	4	20	4	9.1	3	10	-10.5	0.00	999.9	999	999	999.9	99.90
82	4	20	5	9.7	5	9	-10.7	0.00	999.9	999	999	999.9	99.90
82	4	20	6	9.7	6	9	-10.9	0.00	999.9	999	999	999.9	99.90
82	4	20	7	11.8	11	11	-9.9	0.00	999.9	999	999	999.9	99.90
82	4	20	8	13.2	23	12	-8.2	0.00	999.9	999	999	999.9	99.90
82	4	20	9	15.0	29	14	-6.8	0.00	999.9	999	999	999.9	99.90
82	4	20	10	14.0	39	17	-5.4	0.00	999.9	999	999	999.9	99.90
82	4	20	11	12.7	45	16	-4.2	0.00	999.9	999	999	999.9	99.90
82	4	20	12	14.4	13	14	-3.8	0.00	999.9	999	999	999.9	99.90
82	4	20	13	12.0	21	15	-3.1	0.00	999.9	999	999	999.9	99.90
82	4	20	14	10.6	37	20	-2.9	0.00	999.9	999	999	999.9	99.90
82	4	20	15	12.5	24	16	-1.9	0.00	999.9	999	999	999.9	99.90
82	4	20	16	13.9	14	15	-1.8	0.00	999.9	999	999	999.9	99.90
82	4	20	17	13.5	26	13	-2.2	0.00	999.9	999	999	999.9	99.90
82	4	20	18	15.2	29	14	-2.3	0.00	999.9	999	999	999.9	99.90
82	4	20	19	10.9	38	13	-2.8	0.00	999.9	999	999	999.9	99.90
82	4	20	20	8.7	39	11	-3.8	0.00	999.9	999	999	999.9	99.90
82	4	20	21	9.8	23	12	-4.5	0.00	999.9	999	999	999.9	99.90
82	4	20	22	9.7	13	10	-5.2	0.00	999.9	999	999	999.9	99.90
82	4	20	23	9.8	9	10	-5.7	0.00	999.9	999	999	999.9	99.90
82	4	20	24	7.4	12	8	-6.1	0.00	999.9	999	999	999.9	99.90

RIO BLANCO OIL SHALE COMPANY
AIR STUDIES MONITORING PROGRAM
METEOROLOGICAL DATA - SITES 2 AND 3

				SITE NO. 2				SITE NO. 3			
YR	MN	DY	HR	WIND SPEED MPH	WIND DIRECTION DEGREE	WIND DIRECTION STD DEV	TEMP 10 M (C)	PRECIP INCHES	WIND SPEED MPH	WIND DIRECTION DEGREE	WIND DIRECTION STD DEV	TEMP 10 M (C)	PRECIP INCHES
82	4	21	1	6.9	14	6	-6.3	0.00	999.9	999	999	999.9	99.90
82	4	21	2	6.1	15	5	-6.6	0.00	999.9	999	999	999.9	99.90
82	4	21	3	3.2	7	7	-7.4	0.00	999.9	999	999	999.9	99.90
82	4	21	4	4.2	313	7	-8.1	0.00	999.9	999	999	999.9	99.90
82	4	21	5	3.9	300	5	-8.2	0.00	999.9	999	999	999.9	99.90
82	4	21	6	4.0	303	3	-8.0	0.00	999.9	999	999	999.9	99.90
82	4	21	7	3.1	341	11	-6.6	0.00	999.9	999	999	999.9	99.90
82	4	21	8	4.5	47	19	-4.9	0.00	999.9	999	999	999.9	99.90
82	4	21	9	999.9	999	999	999.9	0.00	999.9	999	999	999.9	99.90
82	4	21	10	9.4	56	18	-1.4	0.00	999.9	999	999	999.9	99.90
82	4	21	11	9.6	56	19	0.2	0.00	999.9	999	999	999.9	99.90
82	4	21	12	9.2	35	23	1.6	0.00	999.9	999	999	999.9	99.90
82	4	21	13	9.5	50	21	3.4	0.00	999.9	999	999	999.9	99.90
82	4	21	14	10.3	53	20	4.2	0.00	999.9	999	999	999.9	99.90
82	4	21	15	9.4	33	20	5.3	0.00	999.9	999	999	999.9	99.90
82	4	21	16	11.0	25	18	6.5	0.00	999.9	999	999	999.9	99.90
82	4	21	17	12.8	22	13	6.6	0.00	999.9	999	999	999.9	99.90
82	4	21	18	12.9	23	12	6.5	0.00	999.9	999	999	999.9	99.90
82	4	21	19	11.6	26	10	5.4	0.00	999.9	999	999	999.9	99.90
82	4	21	20	8.3	25	9	3.8	0.00	999.9	999	999	999.9	99.90
82	4	21	21	7.3	25	7	3.4	0.00	999.9	999	999	999.9	99.90
82	4	21	22	4.0	343	9	2.5	0.00	999.9	999	999	999.9	99.90
82	4	21	23	4.2	301	5	1.7	0.00	999.9	999	999	999.9	99.90
82	4	21	24	4.5	290	5	1.6	0.00	999.9	999	999	999.9	99.90
82	4	22	1	4.2	295	3	1.4	0.00	999.9	999	999	999.9	99.90
82	4	22	2	3.0	279	4	1.3	0.00	999.9	999	999	999.9	99.90
82	4	22	3	2.1	278	4	0.9	0.00	999.9	999	999	999.9	99.90
82	4	22	4	3.7	287	3	0.6	0.00	999.9	999	999	999.9	99.90
82	4	22	5	2.6	299	5	-0.2	0.00	999.9	999	999	999.9	99.90
82	4	22	6	3.8	287	4	0.0	0.00	999.9	999	999	999.9	99.90
82	4	22	7	2.2	286	10	2.2	0.00	999.9	999	999	999.9	99.90
82	4	22	8	4.5	99	17	4.0	0.00	999.9	999	999	999.9	99.90
82	4	22	9	6.2	104	19	4.8	0.00	999.9	999	999	999.9	99.90
82	4	22	10	5.9	100	25	6.6	0.00	999.9	999	999	999.9	99.90
82	4	22	11	5.3	91	25	8.4	0.00	999.9	999	999	999.9	99.90
82	4	22	12	4.8	129	31	10.1	0.00	999.9	999	999	999.9	99.90
82	4	22	13	4.2	82	33	11.2	0.00	999.9	999	999	999.9	99.90
82	4	22	14	4.7	94	40	12.5	0.00	999.9	999	999	999.9	99.90
82	4	22	15	2.4	30	36	13.1	0.00	999.9	999	999	999.9	99.90
82	4	22	16	3.4	17	30	13.4	0.00	999.9	999	999	999.9	99.90
82	4	22	17	3.7	102	33	13.4	0.00	999.9	999	999	999.9	99.90
82	4	22	18	1.3	151	44	13.4	0.00	999.9	999	999	999.9	99.90
82	4	22	19	8.6	298	8	11.9	0.00	999.9	999	999	999.9	99.90
82	4	22	20	6.1	292	4	9.4	0.00	999.9	999	999	999.9	99.90
82	4	22	21	6.4	290	6	8.3	0.00	999.9	999	999	999.9	99.90
82	4	22	22	12.7	249	9	7.0	0.00	999.9	999	999	999.9	99.90
82	4	22	23	15.7	238	9	6.3	0.00	999.9	999	999	999.9	99.90
82	4	22	24	11.9	247	9	5.8	0.00	999.9	999	999	999.9	99.90

RIO BLANCO OIL SHALE COMPANY
AIR STUDIES MONITORING PROGRAM
METEOROLOGICAL DATA - SITES 2 AND 3

				SITE NO. 2					SITE NO. 3				
YR	MN	DY	HR	WIND SPEED MPH	WIND DIRECTION DEGREE	WIND DIRECTION STD DEV	TEMP 10 M (C)	PRECIP INCHES	WIND SPEED MPH	WIND DIRECTION DEGREE	WIND DIRECTION STD DEV	TEMP 10 M (C)	PRECIP INCHES
82	4	23	1	8.0	259	12	5.4	0.00	999.9	999	999	999.9	99.90
82	4	23	2	2.3	319	24	4.8	0.00	999.9	999	999	999.9	99.90
82	4	23	3	2.2	100	14	4.2	0.00	999.9	999	999	999.9	99.90
82	4	23	4	3.2	272	12	4.1	0.00	999.9	999	999	999.9	99.90
82	4	23	5	6.0	241	11	4.2	0.00	999.9	999	999	999.9	99.90
82	4	23	6	3.5	207	31	3.8	0.00	999.9	999	999	999.9	99.90
82	4	23	7	10.4	245	10	2.6	0.00	999.9	999	999	999.9	99.90
82	4	23	8	8.3	232	11	3.2	0.00	999.9	999	999	999.9	99.90
82	4	23	9	999.9	999	999	999.9	0.02	999.9	999	999	999.9	99.90
82	4	23	10	8.9	253	11	2.7	0.00	999.9	999	999	999.9	99.90
82	4	23	11	6.6	223	12	2.3	0.02	999.9	999	999	999.9	99.90
82	4	23	12	8.2	242	11	2.4	0.02	999.9	999	999	999.9	99.90
82	4	23	13	6.3	253	20	5.0	0.00	999.9	999	999	999.9	99.90
82	4	23	14	5.1	138	28	7.3	0.00	999.9	999	999	999.9	99.90
82	4	23	15	3.0	214	32	8.3	0.00	999.9	999	999	999.9	99.90
82	4	23	16	0.6	90	29	9.4	0.00	999.9	999	999	999.9	99.90
82	4	23	17	11.4	352	12	7.0	0.00	999.9	999	999	999.9	99.90
82	4	23	18	10.3	265	8	6.7	0.00	999.9	999	999	999.9	99.90
82	4	23	19	9.1	225	10	6.3	0.00	999.9	999	999	999.9	99.90
82	4	23	20	10.9	162	9	5.2	0.00	999.9	999	999	999.9	99.90
82	4	23	21	6.9	149	9	4.9	0.00	999.9	999	999	999.9	99.90
82	4	23	22	4.7	115	9	3.3	0.00	999.9	999	999	999.9	99.90
82	4	23	23	9.1	198	7	3.1	0.00	999.9	999	999	999.9	99.90
82	4	23	24	6.1	248	17	3.8	0.00	999.9	999	999	999.9	99.90
82	4	24	1	12.4	271	8	4.2	0.00	999.9	999	999	999.9	99.90
82	4	24	2	12.0	270	13	4.0	0.00	999.9	999	999	999.9	99.90
82	4	24	3	3.8	258	20	4.0	0.00	999.9	999	999	999.9	99.90
82	4	24	4	2.5	291	23	3.7	0.00	999.9	999	999	999.9	99.90
82	4	24	5	0.7	286	33	3.0	0.00	999.9	999	999	999.9	99.90
82	4	24	6	3.5	255	20	2.9	0.00	999.9	999	999	999.9	99.90
82	4	24	7	6.5	275	12	4.5	0.00	999.9	999	999	999.9	99.90
82	4	24	8	4.4	291	17	6.5	0.00	999.9	999	999	999.9	99.90
82	4	24	9	3.5	314	43	8.4	0.00	999.9	999	999	999.9	99.90
82	4	24	10	9.7	304	15	9.0	0.00	999.9	999	999	999.9	99.90
82	4	24	11	6.8	317	31	10.2	0.00	999.9	999	999	999.9	99.90
82	4	24	12	7.3	318	26	10.9	0.00	999.9	999	999	999.9	99.90
82	4	24	13	7.3	311	23	11.8	0.00	999.9	999	999	999.9	99.90
82	4	24	14	9.1	307	19	12.5	0.00	999.9	999	999	999.9	99.90
82	4	24	15	8.8	317	25	13.1	0.00	999.9	999	999	999.9	99.90
82	4	24	16	12.1	290	15	13.6	0.00	999.9	999	999	999.9	99.90
82	4	24	17	13.9	300	15	13.7	0.00	999.9	999	999	999.9	99.90
82	4	24	18	13.3	313	12	13.5	0.00	999.9	999	999	999.9	99.90
82	4	24	19	10.8	309	7	12.6	0.00	999.9	999	999	999.9	99.90
82	4	24	20	7.9	301	5	10.6	0.00	999.9	999	999	999.9	99.90
82	4	24	21	10.3	291	7	9.7	0.00	999.9	999	999	999.9	99.90
82	4	24	22	13.8	284	7	9.6	0.00	999.9	999	999	999.9	99.90
82	4	24	23	10.2	261	6	8.0	0.00	999.9	999	999	999.9	99.90
82	4	24	24	11.9	264	7	7.2	0.00	999.9	999	999	999.9	99.90

RIO BLANCO OIL SHALE COMPANY
AIR STUDIES MONITORING PROGRAM
METEOROLOGICAL DATA - SITES 2 AND 3

				SITE NO. 2				SITE NO. 3			
YR	MN	DY	HR	WIND SPEED MPH	WIND DIRECTION DEGREE	WIND DIRECTION STD DEV	TEMP 10 M (C)	PRECIP INCHES	WIND SPEED MPH	WIND DIRECTION DEGREE	WIND DIRECTION STD DEV	TEMP 10 M (C)	PRECIP INCHES
82	4	25	1	6.7	279	8	6.5	0.00	999.9	999	999	999.9	99.90
82	4	25	2	4.5	294	4	7.0	0.00	999.9	999	999	999.9	99.90
82	4	25	3	1.9	335	9	5.8	0.00	999.9	999	999	999.9	99.90
82	4	25	4	4.8	248	6	6.0	0.00	999.9	999	999	999.9	99.90
82	4	25	5	7.1	252	4	6.5	0.00	999.9	999	999	999.9	99.90
82	4	25	6	4.8	276	7	5.9	0.00	999.9	999	999	999.9	99.90
82	4	25	7	3.7	278	6	7.0	0.00	999.9	999	999	999.9	99.90
82	4	25	8	1.1	49	27	9.7	0.00	999.9	999	999	999.9	99.90
82	4	25	9	6.3	61	20	10.2	0.00	999.9	999	999	999.9	99.90
82	4	25	10	6.3	44	20	9.8	0.00	999.9	999	999	999.9	99.90
82	4	25	11	1.5	180	35	11.4	0.00	999.9	999	999	999.9	99.90
82	4	25	12	5.6	23	21	11.7	0.00	999.9	999	999	999.9	99.90
82	4	25	13	3.1	239	24	12.6	0.00	999.9	999	999	999.9	99.90
82	4	25	14	5.0	300	30	13.8	0.00	999.9	999	999	999.9	99.90
82	4	25	15	5.1	106	24	12.8	0.00	999.9	999	999	999.9	99.90
82	4	25	16	5.5	135	24	12.3	0.00	999.9	999	999	999.9	99.90
82	4	25	17	9.1	292	21	13.4	0.00	999.9	999	999	999.9	99.90
82	4	25	18	12.7	281	10	12.3	0.00	999.9	999	999	999.9	99.90
82	4	25	19	8.6	267	12	10.6	0.00	999.9	999	999	999.9	99.90
82	4	25	20	4.0	314	25	9.4	0.00	999.9	999	999	999.9	99.90
82	4	25	21	4.8	333	9	8.3	0.00	999.9	999	999	999.9	99.90
82	4	25	22	5.7	39	11	6.8	0.00	999.9	999	999	999.9	99.90
82	4	25	23	0.8	310	22	5.3	0.00	999.9	999	999	999.9	99.90
82	4	25	24	3.2	265	11	5.1	0.00	999.9	999	999	999.9	99.90
82	4	26	1	4.0	264	8	5.2	0.00	999.9	999	999	999.9	99.90
82	4	26	2	3.4	265	6	5.1	0.00	999.9	999	999	999.9	99.90
82	4	26	3	2.9	266	6	5.3	0.00	999.9	999	999	999.9	99.90
82	4	26	4	13.6	259	8	6.4	0.00	999.9	999	999	999.9	99.90
82	4	26	5	6.8	250	10	6.6	0.00	999.9	999	999	999.9	99.90
82	4	26	6	4.9	241	8	6.5	0.00	999.9	999	999	999.9	99.90
82	4	26	7	8.0	263	7	7.5	0.00	999.9	999	999	999.9	99.90
82	4	26	8	2.2	304	25	7.8	0.00	999.9	999	999	999.9	99.90
82	4	26	9	3.6	5	26	8.7	0.00	999.9	999	999	999.9	99.90
82	4	26	10	5.3	202	20	9.4	0.00	999.9	999	999	999.9	99.90
82	4	26	11	13.8	240	15	8.6	0.00	999.9	999	999	999.9	99.90
82	4	26	12	6.8	287	24	8.1	0.00	999.9	999	999	999.9	99.90
82	4	26	13	7.9	249	25	10.5	0.00	999.9	999	999	999.9	99.90
82	4	26	14	10.5	251	24	12.0	0.00	999.9	999	999	999.9	99.90
82	4	26	15	9.3	275	21	12.0	0.00	999.9	999	999	999.9	99.90
82	4	26	16	14.1	256	13	7.8	0.01	999.9	999	999	999.9	99.90
82	4	26	17	13.4	266	10	3.9	0.11	999.9	999	999	999.9	99.90
82	4	26	18	6.7	166	9	4.3	0.00	999.9	999	999	999.9	99.90
82	4	26	19	3.6	291	18	4.7	0.00	999.9	999	999	999.9	99.90
82	4	26	20	2.1	267	24	5.4	0.00	999.9	999	999	999.9	99.90
82	4	26	21	2.2	93	13	5.8	0.00	999.9	999	999	999.9	99.90
82	4	26	22	7.4	153	5	5.0	0.00	999.9	999	999	999.9	99.90
82	4	26	23	4.9	199	8	5.3	0.00	999.9	999	999	999.9	99.90
82	4	26	24	3.2	263	14	5.8	0.00	999.9	999	999	999.9	99.90

RIO BLANCO OIL SHALE COMPANY
AIR STUDIES MONITORING PROGRAM
METEOROLOGICAL DATA - SITES 2 AND 3

				SITE NO. 2					SITE NO. 3				
YR	MN	DY	HR	WIND SPEED MPH	WIND DIRECTION DEGREE	WIND DIRECTION STD DEV	TEMP 10 M (C)	PRECIP INCHES	WIND SPEED MPH	WIND DIRECTION DEGREE	WIND DIRECTION STD DEV	TEMP 10 M (C)	PRECIP INCHES
82	4	27	1	3.0	165	13	5.5	0.00	999.9	999	999	999.9	99.90
82	4	27	2	4.2	208	8	6.1	0.00	999.9	999	999	999.9	99.90
82	4	27	3	4.0	213	4	6.6	0.00	999.9	999	999	999.9	99.90
82	4	27	4	3.6	297	8	6.1	0.00	999.9	999	999	999.9	99.90
82	4	27	5	2.0	243	12	5.9	0.00	999.9	999	999	999.9	99.90
82	4	27	6	0.9	215	13	5.0	0.00	999.9	999	999	999.9	99.90
82	4	27	7	3.2	300	9	5.4	0.00	999.9	999	999	999.9	99.90
82	4	27	8	7.1	236	12	5.3	0.00	999.9	999	999	999.9	99.90
82	4	27	9	6.6	211	13	5.0	0.00	999.9	999	999	999.9	99.90
82	4	27	10	7.0	274	24	7.0	0.00	999.9	999	999	999.9	99.90
82	4	27	11	14.6	301	11	8.0	0.00	999.9	999	999	999.9	99.90
82	4	27	12	7.8	349	22	8.1	0.00	999.9	999	999	999.9	99.90
82	4	27	13	9.9	323	16	9.8	0.00	999.9	999	999	999.9	99.90
82	4	27	14	10.6	327	14	10.8	0.00	999.9	999	999	999.9	99.90
82	4	27	15	13.0	295	15	11.7	0.00	999.9	999	999	999.9	99.90
82	4	27	16	15.6	301	11	12.2	0.00	999.9	999	999	999.9	99.90
82	4	27	17	11.6	343	12	11.5	0.00	999.9	999	999	999.9	99.90
82	4	27	18	9.7	349	11	11.1	0.00	999.9	999	999	999.9	99.90
82	4	27	19	7.2	351	10	10.2	0.00	999.9	999	999	999.9	99.90
82	4	27	20	2.2	352	5	8.7	0.00	999.9	999	999	999.9	99.90
82	4	27	21	1.7	242	12	8.0	0.00	999.9	999	999	999.9	99.90
82	4	27	22	2.1	325	19	7.7	0.00	999.9	999	999	999.9	99.90
82	4	27	23	3.6	336	13	7.4	0.00	999.9	999	999	999.9	99.90
82	4	27	24	3.5	297	9	6.3	0.00	999.9	999	999	999.9	99.90
82	4	28	1	4.6	275	6	6.1	0.00	999.9	999	999	999.9	99.90
82	4	28	2	3.8	284	6	5.4	0.00	999.9	999	999	999.9	99.90
82	4	28	3	4.0	286	4	5.0	0.00	999.9	999	999	999.9	99.90
82	4	28	4	3.4	280	4	4.8	0.00	999.9	999	999	999.9	99.90
82	4	28	5	2.9	256	8	5.0	0.00	999.9	999	999	999.9	99.90
82	4	28	6	2.8	235	12	5.3	0.00	999.9	999	999	999.9	99.90
82	4	28	7	5.6	182	9	7.2	0.00	999.9	999	999	999.9	99.90
82	4	28	8	4.8	133	19	9.0	0.00	999.9	999	999	999.9	99.90
82	4	28	9	3.7	156	24	10.6	0.00	999.9	999	999	999.9	99.90
82	4	28	10	3.1	306	35	11.4	0.00	999.9	999	999	999.9	99.90
82	4	28	11	2.2	304	41	12.6	0.00	999.9	999	999	999.9	99.90
82	4	28	12	4.4	250	34	13.0	0.00	999.9	999	999	999.9	99.90
82	4	28	13	8.5	286	21	13.7	0.00	999.9	999	999	999.9	99.90
82	4	28	14	11.7	274	15	14.4	0.00	999.9	999	999	999.9	99.90
82	4	28	15	10.8	292	18	15.2	0.00	999.9	999	999	999.9	99.90
82	4	28	16	12.1	275	17	15.9	0.00	999.9	999	999	999.9	99.90
82	4	28	17	10.6	291	16	16.0	0.00	999.9	999	999	999.9	99.90
82	4	28	18	6.9	290	17	16.2	0.00	999.9	999	999	999.9	99.90
82	4	28	19	9.5	232	8	14.9	0.00	999.9	999	999	999.9	99.90
82	4	28	20	11.9	208	7	12.2	0.00	999.9	999	999	999.9	99.90
82	4	28	21	12.2	208	7	11.8	0.00	999.9	999	999	999.9	99.90
82	4	28	22	13.8	210	7	11.9	0.00	999.9	999	999	999.9	99.90
82	4	28	23	13.1	201	6	11.4	0.00	999.9	999	999	999.9	99.90
82	4	28	24	12.9	198	7	11.6	0.00	999.9	999	999	999.9	99.90

RIO BLANCO OIL SHALE COMPANY
AIR STUDIES MONITORING PROGRAM
METEOROLOGICAL DATA - SITES 2 AND 3

				SITE NO. 2					SITE NO. 3				
YR	MN	DY	HR	WIND SPEED MPH	WIND DIRECTION DEGREE	WIND DIRECTION STD DEV	TEMP 10 M (C)	PRECIP INCHES	WIND SPEED MPH	WIND DIRECTION DEGREE	WIND DIRECTION STD DEV	TEMP 10 M (C)	PRECIP INCHES
82	4	29	1	13.1	198	8	11.9	0.00	999.9	999	999	999.9	99.90
82	4	29	2	17.3	204	8	12.2	0.00	999.9	999	999	999.9	99.90
82	4	29	3	17.9	208	8	12.2	0.00	999.9	999	999	999.9	99.90
82	4	29	4	19.0	226	7	12.6	0.00	999.9	999	999	999.9	99.90
82	4	29	5	13.3	261	10	11.8	0.00	999.9	999	999	999.9	99.90
82	4	29	6	11.0	295	11	9.8	0.00	999.9	999	999	999.9	99.90
82	4	29	7	10.2	35	11	5.3	0.00	999.9	999	999	999.9	99.90
82	4	29	8	6.6	46	16	2.8	0.00	999.9	999	999	999.9	99.90
82	4	29	9	3.7	74	11	1.0	0.07	999.9	999	999	999.9	99.90
82	4	29	10	4.3	140	12	1.2	0.02	999.9	999	999	999.9	99.90
82	4	29	11	3.8	60	20	3.2	0.00	999.9	999	999	999.9	99.90
82	4	29	12	7.8	44	13	3.4	0.00	999.9	999	999	999.9	99.90
82	4	29	13	4.3	42	25	4.6	0.00	999.9	999	999	999.9	99.90
82	4	29	14	6.0	86	23	6.9	0.00	999.9	999	999	999.9	99.90
82	4	29	15	6.7	68	28	8.6	0.00	999.9	999	999	999.9	99.90
82	4	29	16	7.6	49	23	9.4	0.00	999.9	999	999	999.9	99.90
82	4	29	17	6.2	40	20	9.7	0.00	999.9	999	999	999.9	99.90
82	4	29	18	6.5	56	15	9.6	0.00	999.9	999	999	999.9	99.90
82	4	29	19	6.3	43	6	8.9	0.00	999.9	999	999	999.9	99.90
82	4	29	20	3.0	356	8	7.5	0.00	999.9	999	999	999.9	99.90
82	4	29	21	2.9	301	12	6.2	0.00	999.9	999	999	999.9	99.90
82	4	29	22	0.4	315	16	5.1	0.00	999.9	999	999	999.9	99.90
82	4	29	23	1.6	199	12	5.6	0.00	999.9	999	999	999.9	99.90
82	4	29	24	3.5	169	4	5.7	0.00	999.9	999	999	999.9	99.90
82	4	30	1	2.6	140	8	5.3	0.00	999.9	999	999	999.9	99.90
82	4	30	2	1.8	308	7	3.8	0.00	999.9	999	999	999.9	99.90
82	4	30	3	3.7	297	3	3.9	0.00	999.9	999	999	999.9	99.90
82	4	30	4	3.7	292	5	3.3	0.00	999.9	999	999	999.9	99.90
82	4	30	5	4.0	293	4	2.6	0.00	999.9	999	999	999.9	99.90
82	4	30	6	3.1	303	6	2.3	0.00	999.9	999	999	999.9	99.90
82	4	30	7	4.0	291	6	3.0	0.00	999.9	999	999	999.9	99.90
82	4	30	8	2.9	348	19	6.2	0.00	999.9	999	999	999.9	99.90
82	4	30	9	1.7	83	42	8.2	0.00	999.9	999	999	999.9	99.90
82	4	30	10	4.4	77	36	9.5	0.00	999.9	999	999	999.9	99.90
82	4	30	11	4.9	82	29	11.5	0.00	999.9	999	999	999.9	99.90
82	4	30	12	0.9	159	33	13.5	0.00	999.9	999	999	999.9	99.90
82	4	30	13	7.5	289	24	14.8	0.00	999.9	999	999	999.9	99.90
82	4	30	14	8.7	275	19	15.4	0.00	999.9	999	999	999.9	99.90
82	4	30	15	12.1	279	11	15.4	0.00	999.9	999	999	999.9	99.90
82	4	30	16	7.1	286	25	16.6	0.00	999.9	999	999	999.9	99.90
82	4	30	17	6.8	114	19	16.6	0.00	999.9	999	999	999.9	99.90
82	4	30	18	5.5	44	16	16.2	0.00	999.9	999	999	999.9	99.90
82	4	30	19	4.8	326	8	14.7	0.00	999.9	999	999	999.9	99.90
82	4	30	20	6.3	266	8	13.0	0.00	999.9	999	999	999.9	99.90
82	4	30	21	4.7	253	11	13.0	0.00	999.9	999	999	999.9	99.90
82	4	30	22	1.6	274	12	11.5	0.00	999.9	999	999	999.9	99.90
82	4	30	23	3.3	191	12	11.8	0.00	999.9	999	999	999.9	99.90
82	4	30	24	3.1	230	10	11.8	0.00	999.9	999	999	999.9	99.90

RIO BLANCO OIL SHALE COMPANY
AIR STUDIES MONITORING PROGRAM
METEOROLOGICAL DATA - SITES 2 AND 3

YR	MN	DY	HR	SITE NO. 2 WIND SPEED MPH	SITE NO. 2 WIND DIRECTION DEGREE	SITE NO. 2 WIND DIRECTION STD DEV	SITE NO. 2 TEMP 10 M (C)	SITE NO. 2 PRECIP INCHES	SITE NO. 3 WIND SPEED MPH	SITE NO. 3 WIND DIRECTION DEGREE	SITE NO. 3 WIND DIRECTION STD DEV	SITE NO. 3 TEMP 10 M (C)	SITE NO. 3 PRECIP INCHES
82	5	1	1	7.6	233	10	11.8	0.00	999.9	999	999	999.9	99.90
82	5	1	2	12.0	227	5	11.8	0.00	999.9	999	999	999.9	99.90
82	5	1	3	10.9	252	6	11.2	0.00	999.9	999	999	999.9	99.90
82	5	1	4	9.7	254	5	11.7	0.00	999.9	999	999	999.9	99.90
82	5	1	5	10.2	246	7	10.6	0.00	999.9	999	999	999.9	99.90
82	5	1	6	8.6	253	7	10.6	0.00	999.9	999	999	999.9	99.90
82	5	1	7	4.0	133	11	9.8	0.00	999.9	999	999	999.9	99.90
82	5	1	8	6.2	163	13	11.9	0.00	999.9	999	999	999.9	99.90
82	5	1	9	8.6	230	16	14.4	0.00	999.9	999	999	999.9	99.90
82	5	1	10	11.9	257	16	14.8	0.00	999.9	999	999	999.9	99.90
82	5	1	11	9.2	212	10	12.1	0.00	999.9	999	999	999.9	99.90
82	5	1	12	6.9	188	28	15.3	0.00	999.9	999	999	999.9	99.90
82	5	1	13	7.1	209	23	16.2	0.00	999.9	999	999	999.9	99.90
82	5	1	14	13.7	264	16	14.6	0.00	999.9	999	999	999.9	99.90
82	5	1	15	2.5	104	25	13.9	0.00	999.9	999	999	999.9	99.90
82	5	1	16	10.3	124	13	15.5	0.00	999.9	999	999	999.9	99.90
82	5	1	17	13.7	123	9	14.5	0.00	999.9	999	999	999.9	99.90
82	5	1	18	10.8	130	8	14.0	0.00	999.9	999	999	999.9	99.90
82	5	1	19	5.2	158	6	13.2	0.00	999.9	999	999	999.9	99.90
82	5	1	20	18.9	257	9	11.1	0.00	999.9	999	999	999.9	99.90
82	5	1	21	18.3	273	8	10.4	0.00	999.9	999	999	999.9	99.90
82	5	1	22	7.6	274	9	11.8	0.00	999.9	999	999	999.9	99.90
82	5	1	23	0.9	305	15	11.0	0.00	999.9	999	999	999.9	99.90
82	5	1	24	3.8	247	9	11.0	0.00	999.9	999	999	999.9	99.90
82	5	2	1	9.7	238	2	13.0	0.00	999.9	999	999	999.9	99.90
82	5	2	2	11.0	240	4	11.5	0.00	999.9	999	999	999.9	99.90
82	5	2	3	10.9	231	5	11.0	0.00	999.9	999	999	999.9	99.90
82	5	2	4	5.5	243	14	9.4	0.00	999.9	999	999	999.9	99.90
82	5	2	5	5.9	246	8	9.2	0.00	999.9	999	999	999.9	99.90
82	5	2	6	7.6	258	10	9.8	0.00	999.9	999	999	999.9	99.90
82	5	2	7	7.4	245	9	11.2	0.00	999.9	999	999	999.9	99.90
82	5	2	8	8.2	241	14	13.4	0.00	999.9	999	999	999.9	99.90
82	5	2	9	8.5	263	14	13.5	0.00	999.9	999	999	999.9	99.90
82	5	2	10	8.9	250	17	14.7	0.00	999.9	999	999	999.9	99.90
82	5	2	11	7.7	220	21	15.7	0.00	999.9	999	999	999.9	99.90
82	5	2	12	9.5	233	20	16.6	0.00	999.9	999	999	999.9	99.90
82	5	2	13	5.0	176	27	17.4	0.00	999.9	999	999	999.9	99.90
82	5	2	14	6.3	337	21	16.1	0.00	999.9	999	999	999.9	99.90
82	5	2	15	11.4	340	14	16.0	0.00	999.9	999	999	999.9	99.90
82	5	2	16	8.7	319	17	16.2	0.00	999.9	999	999	999.9	99.90
82	5	2	17	10.9	111	12	11.2	0.06	999.9	999	999	999.9	99.90
82	5	2	18	3.3	252	9	12.2	0.00	999.9	999	999	999.9	99.90
82	5	2	19	5.5	224	5	13.0	0.00	999.9	999	999	999.9	99.90
82	5	2	20	4.2	251	5	13.4	0.00	999.9	999	999	999.9	99.90
82	5	2	21	4.0	267	7	13.0	0.00	999.9	999	999	999.9	99.90
82	5	2	22	8.7	226	4	13.5	0.00	999.9	999	999	999.9	99.90
82	5	2	23	10.3	227	6	12.6	0.00	999.9	999	999	999.9	99.90
82	5	2	24	14.2	224	8	11.4	0.00	999.9	999	999	999.9	99.90

RIO BLANCO OIL SHALE COMPANY
AIR STUDIES MONITORING PROGRAM
METEOROLOGICAL DATA - SITES 2 AND 3

				SITE NO. 2				SITE NO. 3			
YR	MN	DY	HR	WIND SPEED MPH	WIND DIRECTION DEGREE	WIND DIRECTION STD DEV	TEMP 10 M (C)	PRECIP INCHES	WIND SPEED MPH	WIND DIRECTION DEGREE	WIND DIRECTION STD DEV	TEMP 10 M (C)	PRECIP INCHES
82	5	3	1	14.3	219	9	10.6	0.00	999.9	999	999	999.9	99.90
82	5	3	2	18.2	214	8	9.8	0.00	999.9	999	999	999.9	99.90
82	5	3	3	12.3	226	10	9.6	0.00	999.9	999	999	999.9	99.90
82	5	3	4	9.5	213	9	9.1	0.00	999.9	999	999	999.9	99.90
82	5	3	5	4.9	169	6	8.6	0.00	999.9	999	999	999.9	99.90
82	5	3	6	2.5	201	18	8.6	0.00	999.9	999	999	999.9	99.90
82	5	3	7	2.2	93	26	9.1	0.00	999.9	999	999	999.9	99.90
82	5	3	8	4.5	179	22	10.4	0.00	999.9	999	999	999.9	99.90
82	5	3	9	12.9	231	13	10.7	0.00	999.9	999	999	999.9	99.90
82	5	3	10	999.9	999	999	999.9	0.00	999.9	999	999	999.9	99.90
82	5	3	11	16.1	215	12	12.6	0.00	999.9	999	999	999.9	99.90
82	5	3	12	17.6	212	14	13.8	0.00	999.9	999	999	999.9	99.90
82	5	3	13	17.7	218	12	14.5	0.00	999.9	999	999	999.9	99.90
82	5	3	14	17.7	208	12	15.3	0.00	999.9	999	999	999.9	99.90
82	5	3	15	18.3	222	14	15.7	0.00	999.9	999	999	999.9	99.90
82	5	3	16	19.5	210	11	14.7	0.00	999.9	999	999	999.9	99.90
82	5	3	17	10.9	231	16	13.8	0.00	999.9	999	999	999.9	99.90
82	5	3	18	11.3	270	10	10.9	0.01	999.9	999	999	999.9	99.90
82	5	3	19	11.0	227	10	11.2	0.00	999.9	999	999	999.9	99.90
82	5	3	20	15.5	282	8	7.7	0.02	999.9	999	999	999.9	99.90
82	5	3	21	7.5	256	8	8.1	0.00	999.9	999	999	999.9	99.90
82	5	3	22	10.2	227	8	8.6	0.00	999.9	999	999	999.9	99.90
82	5	3	23	10.7	218	9	8.8	0.00	999.9	999	999	999.9	99.90
82	5	3	24	10.3	248	9	8.6	0.00	999.9	999	999	999.9	99.90
82	5	4	1	11.5	260	6	8.2	0.00	999.9	999	999	999.9	99.90
82	5	4	2	10.8	248	5	7.6	0.00	999.9	999	999	999.9	99.90
82	5	4	3	11.4	251	8	8.8	0.00	999.9	999	999	999.9	99.90
82	5	4	4	11.3	245	8	9.1	0.00	999.9	999	999	999.9	99.90
82	5	4	5	7.8	248	11	9.0	0.00	999.9	999	999	999.9	99.90
82	5	4	6	8.4	260	8	8.8	0.00	999.9	999	999	999.9	99.90
82	5	4	7	11.9	254	10	9.8	0.00	999.9	999	999	999.9	99.90
82	5	4	8	10.7	254	9	10.2	0.00	999.9	999	999	999.9	99.90
82	5	4	9	10.6	242	11	10.7	0.00	999.9	999	999	999.9	99.90
82	5	4	10	10.7	266	13	11.8	0.00	999.9	999	999	999.9	99.90
82	5	4	11	8.9	253	11	11.8	0.00	999.9	999	999	999.9	99.90
82	5	4	12	10.6	209	9	10.5	0.02	999.9	999	999	999.9	99.90
82	5	4	13	11.0	222	9	8.7	0.02	999.9	999	999	999.9	99.90
82	5	4	14	11.0	214	10	10.1	0.00	999.9	999	999	999.9	99.90
82	5	4	15	11.2	215	11	9.1	0.00	999.9	999	999	999.9	99.90
82	5	4	16	8.8	204	12	11.5	0.00	999.9	999	999	999.9	99.90
82	5	4	17	8.0	184	9	11.9	0.00	999.9	999	999	999.9	99.90
82	5	4	18	5.9	198	11	11.7	0.00	999.9	999	999	999.9	99.90
82	5	4	19	5.2	221	11	11.1	0.00	999.9	999	999	999.9	99.90
82	5	4	20	5.9	260	10	10.1	0.00	999.9	999	999	999.9	99.90
82	5	4	21	12.7	298	8	10.2	0.00	999.9	999	999	999.9	99.90
82	5	4	22	13.9	287	6	9.3	0.00	999.9	999	999	999.9	99.90
82	5	4	23	8.4	12	12	6.4	0.00	999.9	999	999	999.9	99.90
82	5	4	24	8.0	359	11	4.2	0.00	999.9	999	999	999.9	99.90

RIO BLANCO OIL SHALE COMPANY
AIR STUDIES MONITORING PROGRAM
METEOROLOGICAL DATA - SITES 2 AND 3

				SITE NO. 2					SITE NO. 3				
YR	MN	DY	HR	WIND SPEED MPH	WIND DIRECTION DEGREE	STD DEV	TEMP 10 M (C)	PRECIP INCHES	WIND SPEED MPH	WIND DIRECTION DEGREE	STD DEV	TEMP 10 M (C)	PRECIP INCHES
82	5	5	1	5.8	343	11	2.8	0.00	999.9	999	999	999.9	99.90
82	5	5	2	5.5	344	11	1.8	0.00	999.9	999	999	999.9	99.90
82	5	5	3	5.5	342	10	1.0	0.00	999.9	999	999	999.9	99.90
82	5	5	4	6.1	342	9	0.3	0.00	999.9	999	999	999.9	99.90
82	5	5	5	5.2	302	9	-0.4	0.00	999.9	999	999	999.9	99.90
82	5	5	6	3.4	355	9	-0.7	0.00	999.9	999	999	999.9	99.90
82	5	5	7	5.9	16	12	-0.8	0.00	999.9	999	999	999.9	99.90
82	5	5	8	8.9	12	13	-0.2	0.00	999.9	999	999	999.9	99.90
82	5	5	9	12.0	15	13	0.6	0.00	999.9	999	999	999.9	99.90
82	5	5	10	10.2	15	17	1.9	0.00	999.9	999	999	999.9	99.90
82	5	5	11	11.9	11	14	2.6	0.00	999.9	999	999	999.9	99.90
82	5	5	12	11.3	343	15	3.3	0.00	999.9	999	999	999.9	99.90
82	5	5	13	12.2	341	16	3.8	0.00	999.9	999	999	999.9	99.90
82	5	5	14	10.4	338	19	4.8	0.00	999.9	999	999	999.9	99.90
82	5	5	15	11.4	346	16	5.6	0.00	999.9	999	999	999.9	99.90
82	5	5	16	12.9	322	15	5.9	0.00	999.9	999	999	999.9	99.90
82	5	5	17	10.9	332	15	6.3	0.00	999.9	999	999	999.9	99.90
82	5	5	18	11.3	333	12	6.4	0.00	999.9	999	999	999.9	99.90
82	5	5	19	10.2	338	9	5.5	0.00	999.9	999	999	999.9	99.90
82	5	5	20	4.9	302	6	3.3	0.00	999.9	999	999	999.9	99.90
82	5	5	21	4.9	282	5	2.2	0.00	999.9	999	999	999.9	99.90
82	5	5	22	3.9	301	10	2.0	0.00	999.9	999	999	999.9	99.90
82	5	5	23	4.7	310	13	1.5	0.00	999.9	999	999	999.9	99.90
82	5	5	24	3.7	324	12	1.0	0.00	999.9	999	999	999.9	99.90
82	5	6	1	3.9	282	8	0.1	0.00	999.9	999	999	999.9	99.90
82	5	6	2	3.5	257	13	0.2	0.00	999.9	999	999	999.9	99.90
82	5	6	3	3.2	265	9	-0.2	0.00	999.9	999	999	999.9	99.90
82	5	6	4	2.3	262	5	-0.4	0.00	999.9	999	999	999.9	99.90
82	5	6	5	4.3	275	5	-0.7	0.00	999.9	999	999	999.9	99.90
82	5	6	6	4.6	261	6	0.2	0.00	999.9	999	999	999.9	99.90
82	5	6	7	2.0	262	16	2.2	0.00	999.9	999	999	999.9	99.90
82	5	6	8	4.4	4	23	3.2	0.00	999.9	999	999	999.9	99.90
82	5	6	9	8.8	349	17	3.9	0.00	999.9	999	999	999.9	99.90
82	5	6	10	10.7	312	18	4.8	0.00	999.9	999	999	999.9	99.90
82	5	6	11	10.8	312	18	5.3	0.00	999.9	999	999	999.9	99.90
82	5	6	12	13.1	297	20	6.0	0.00	999.9	999	999	999.9	99.90
82	5	6	13	14.1	291	16	6.9	0.00	999.9	999	999	999.9	99.90
82	5	6	14	999.9	999	999	999.9	0.00	999.9	999	999	999.9	99.90
82	5	6	15	12.1	284	17	8.1	0.00	999.9	999	999	999.9	99.90
82	5	6	16	13.6	290	16	8.8	0.00	999.9	999	999	999.9	99.90
82	5	6	17	14.3	303	12	9.4	0.00	999.9	999	999	999.9	99.90
82	5	6	18	13.8	300	13	9.8	0.00	999.9	999	999	999.9	99.90
82	5	6	19	11.6	300	8	10.2	0.00	999.9	999	999	999.9	99.90
82	5	6	20	5.2	286	8	7.6	0.00	999.9	999	999	999.9	99.90
82	5	6	21	6.7	251	6	7.3	0.00	999.9	999	999	999.9	99.90
82	5	6	22	9.7	251	7	6.2	0.00	999.9	999	999	999.9	99.90
82	5	6	23	10.5	260	5	6.0	0.00	999.9	999	999	999.9	99.90
82	5	6	24	10.7	254	7	5.6	0.00	999.9	999	999	999.9	99.90

RIO BLANCO OIL SHALE COMPANY
AIR STUDIES MONITORING PROGRAM
METEOROLOGICAL DATA - SITES 2 AND 3

				SITE NO. 2					SITE NO. 3				
YR	MN	DY	HR	WIND SPEED MPH	WIND DIRECTION DEGREE	WIND DIRECTION STD DEV	TEMP 10 M (C)	PRECIP INCHES	WIND SPEED MPH	WIND DIRECTION DEGREE	WIND DIRECTION STD DEV	TEMP 10 M (C)	PRECIP INCHES
82	5	7	1	9.3	276	12	5.1	0.00	999.9	999	999	999.9	99.90
82	5	7	2	4.0	350	32	4.7	0.00	999.9	999	999	999.9	99.90
82	5	7	3	1.4	240	14	3.7	0.00	999.9	999	999	999.9	99.90
82	5	7	4	4.8	265	7	3.5	0.00	999.9	999	999	999.9	99.90
82	5	7	5	7.5	254	6	3.7	0.00	999.9	999	999	999.9	99.90
82	5	7	6	8.5	249	6	4.0	0.00	999.9	999	999	999.9	99.90
82	5	7	7	7.9	255	8	5.4	0.00	999.9	999	999	999.9	99.90
82	5	7	8	10.0	263	13	7.6	0.00	999.9	999	999	999.9	99.90
82	5	7	9	12.4	256	12	8.1	0.00	999.9	999	999	999.9	99.90
82	5	7	10	11.9	262	16	9.4	0.00	999.9	999	999	999.9	99.90
82	5	7	11	12.3	270	16	10.6	0.00	999.9	999	999	999.9	99.90
82	5	7	12	11.3	268	18	11.5	0.00	999.9	999	999	999.9	99.90
82	5	7	13	8.7	252	19	11.6	0.00	999.9	999	999	999.9	99.90
82	5	7	14	11.2	227	16	11.5	0.00	999.9	999	999	999.9	99.90
82	5	7	15	19.6	231	11	9.5	0.00	999.9	999	999	999.9	99.90
82	5	7	16	14.6	203	11	10.1	0.00	999.9	999	999	999.9	99.90
82	5	7	17	13.9	280	12	11.0	0.00	999.9	999	999	999.9	99.90
82	5	7	18	8.1	185	12	8.9	0.00	999.9	999	999	999.9	99.90
82	5	7	19	5.5	163	8	8.1	0.00	999.9	999	999	999.9	99.90
82	5	7	20	2.8	245	21	8.1	0.00	999.9	999	999	999.9	99.90
82	5	7	21	0.8	277	17	8.3	0.00	999.9	999	999	999.9	99.90
82	5	7	22	7.5	247	8	9.8	0.00	999.9	999	999	999.9	99.90
82	5	7	23	0.7	164	14	8.6	0.00	999.9	999	999	999.9	99.90
82	5	7	24	5.2	137	9	7.4	0.00	999.9	999	999	999.9	99.90
82	5	8	1	1.0	197	26	7.4	0.00	999.9	999	999	999.9	99.90
82	5	8	2	17.8	276	10	9.0	0.00	999.9	999	999	999.9	99.90
82	5	8	3	11.6	230	10	8.1	0.00	999.9	999	999	999.9	99.90
82	5	8	4	14.3	211	9	7.8	0.00	999.9	999	999	999.9	99.90
82	5	8	5	12.8	217	11	7.8	0.00	999.9	999	999	999.9	99.90
82	5	8	6	10.4	253	16	9.1	0.00	999.9	999	999	999.9	99.90
82	5	8	7	4.6	141	12	8.9	0.00	999.9	999	999	999.9	99.90
82	5	8	8	7.9	135	11	9.8	0.00	999.9	999	999	999.9	99.90
82	5	8	9	12.4	170	14	12.4	0.00	999.9	999	999	999.9	99.90
82	5	8	10	17.8	233	12	12.9	0.00	999.9	999	999	999.9	99.90
82	5	8	11	19.4	218	13	14.2	0.00	999.9	999	999	999.9	99.90
82	5	8	12	21.0	221	13	14.8	0.00	999.9	999	999	999.9	99.90
82	5	8	13	21.9	217	12	15.3	0.00	999.9	999	999	999.9	99.90
82	5	8	14	18.5	223	16	15.5	0.00	999.9	999	999	999.9	99.90
82	5	8	15	23.7	214	11	16.3	0.00	999.9	999	999	999.9	99.90
82	5	8	16	22.0	205	11	16.0	0.00	999.9	999	999	999.9	99.90
82	5	8	17	20.5	204	11	15.4	0.00	999.9	999	999	999.9	99.90
82	5	8	18	18.1	194	10	15.1	0.00	999.9	999	999	999.9	99.90
82	5	8	19	14.7	211	10	14.8	0.00	999.9	999	999	999.9	99.90
82	5	8	20	12.0	218	7	13.9	0.00	999.9	999	999	999.9	99.90
82	5	8	21	12.2	201	8	12.6	0.00	999.9	999	999	999.9	99.90
82	5	8	22	13.1	203	10	11.9	0.00	999.9	999	999	999.9	99.90
82	5	8	23	13.2	208	9	11.4	0.00	999.9	999	999	999.9	99.90
82	5	8	24	15.3	196	10	11.1	0.00	999.9	999	999	999.9	99.90

RIO BLANCO OIL SHALE COMPANY
AIR STUDIES MONITORING PROGRAM
METEOROLOGICAL DATA - SITES 2 AND 3

				SITE NO. 2					SITE NO. 3				
YR	MN	DY	HR	WIND SPEED MPH	WIND DIRECTION DEGREE	WIND DIRECTION STD DEV	TEMP 10 M (C)	PRECIP INCHES	WIND SPEED MPH	WIND DIRECTION DEGREE	WIND DIRECTION STD DEV	TEMP 10 M (C)	PRECIP INCHES
82	5	9	1	9.3	204	12	10.5	0.00	999.9	999	999	999.9	99.90
82	5	9	2	9.0	209	7	10.3	0.00	999.9	999	999	999.9	99.90
82	5	9	3	10.8	199	8	10.2	0.00	999.9	999	999	999.9	99.90
82	5	9	4	12.4	201	8	9.9	0.00	999.9	999	999	999.9	99.90
82	5	9	5	13.5	215	8	9.4	0.00	999.9	999	999	999.9	99.90
82	5	9	6	16.5	204	9	9.7	0.00	999.9	999	999	999.9	99.90
82	5	9	7	20.2	198	10	10.4	0.00	999.9	999	999	999.9	99.90
82	5	9	8	19.1	188	10	10.8	0.00	999.9	999	999	999.9	99.90
82	5	9	9	22.4	197	12	11.5	0.00	999.9	999	999	999.9	99.90
82	5	9	10	21.5	192	13	11.3	0.00	999.9	999	999	999.9	99.90
82	5	9	11	22.9	198	12	12.2	0.00	999.9	999	999	999.9	99.90
82	5	9	12	21.5	194	13	12.2	0.00	999.9	999	999	999.9	99.90
82	5	9	13	22.3	193	13	12.2	0.00	999.9	999	999	999.9	99.90
82	5	9	14	23.7	191	13	12.4	0.00	999.9	999	999	999.9	99.90
82	5	9	15	25.0	198	10	10.5	0.00	999.9	999	999	999.9	99.90
82	5	9	16	19.5	216	13	8.8	0.00	999.9	999	999	999.9	99.90
82	5	9	17	24.9	216	12	9.2	0.00	999.9	999	999	999.9	99.90
82	5	9	18	17.0	192	13	7.2	0.00	999.9	999	999	999.9	99.90
82	5	9	19	12.2	225	12	5.4	0.00	999.9	999	999	999.9	99.90
82	5	9	20	10.8	232	11	4.2	0.01	999.9	999	999	999.9	99.90
82	5	9	21	17.5	203	8	4.6	0.00	999.9	999	999	999.9	99.90
82	5	9	22	15.6	228	9	4.6	0.00	999.9	999	999	999.9	99.90
82	5	9	23	3.9	122	13	3.4	0.00	999.9	999	999	999.9	99.90
82	5	9	24	7.5	191	10	3.0	0.00	999.9	999	999	999.9	99.90
82	5	10	1	7.2	234	11	3.0	0.00	999.9	999	999	999.9	99.90
82	5	10	2	1.0	96	18	2.0	0.00	999.9	999	999	999.9	99.90
82	5	10	3	2.8	184	20	1.7	0.00	999.9	999	999	999.9	99.90
82	5	10	4	0.7	27	37	1.3	0.00	999.9	999	999	999.9	99.90
82	5	10	5	12.9	225	10	2.7	0.00	999.9	999	999	999.9	99.90
82	5	10	6	1.3	167	26	2.6	0.00	999.9	999	999	999.9	99.90
82	5	10	7	1.7	253	38	4.1	0.00	999.9	999	999	999.9	99.90
82	5	10	8	11.4	175	16	5.2	0.00	999.9	999	999	999.9	99.90
82	5	10	9	999.9	999	999	999.9	0.00	999.9	999	999	999.9	99.90
82	5	10	10	19.7	191	13	8.2	0.00	999.9	999	999	999.9	99.90
82	5	10	11	19.1	200	14	9.1	0.00	999.9	999	999	999.9	99.90
82	5	10	12	17.6	198	13	9.6	0.00	999.9	999	999	999.9	99.90
82	5	10	13	18.2	214	14	10.3	0.00	999.9	999	999	999.9	99.90
82	5	10	14	18.3	193	14	10.6	0.00	999.9	999	999	999.9	99.90
82	5	10	15	20.3	188	12	9.8	0.00	999.9	999	999	999.9	99.90
82	5	10	16	17.5	176	11	9.1	0.00	999.9	999	999	999.9	99.90
82	5	10	17	16.0	164	10	7.9	0.00	999.9	999	999	999.9	99.90
82	5	10	18	15.1	185	10	8.7	0.00	999.9	999	999	999.9	99.90
82	5	10	19	4.3	221	17	7.0	0.00	999.9	999	999	999.9	99.90
82	5	10	20	9.7	206	9	4.6	0.02	999.9	999	999	999.9	99.90
82	5	10	21	13.0	268	8	3.3	0.00	999.9	999	999	999.9	99.90
82	5	10	22	3.8	145	18	3.0	0.00	999.9	999	999	999.9	99.90
82	5	10	23	4.7	165	13	3.0	0.01	999.9	999	999	999.9	99.90
82	5	10	24	2.0	233	13	2.3	0.00	999.9	999	999	999.9	99.90

RIO BLANCO OIL SHALE COMPANY
AIR STUDIES MONITORING PROGRAM
METEOROLOGICAL DATA - SITES 2 AND 3

				SITE NO. 2				SITE NO. 3			
YR	MN	DY	HR	WIND SPEED MPH	WIND DIRECTION DEGREE	WIND DIRECTION STD DEV	TEMP 10 M (C)	PRECIP INCHES	WIND SPEED MPH	WIND DIRECTION DEGREE	WIND DIRECTION STD DEV	TEMP 10 M (C)	PRECIP INCHES
82	5	11	1	8.0	257	6	2.2	0.00	999.9	999	999	999.9	99.90
82	5	11	2	10.2	262	8	1.4	0.00	999.9	999	999	999.9	99.90
82	5	11	3	6.4	277	21	0.8	0.00	999.9	999	999	999.9	99.90
82	5	11	4	2.3	329	29	0.6	0.00	999.9	999	999	999.9	99.90
82	5	11	5	4.4	284	19	0.2	0.00	999.9	999	999	999.9	99.90
82	5	11	6	0.8	104	13	0.2	0.00	999.9	999	999	999.9	99.90
82	5	11	7	1.3	158	9	0.1	0.01	999.9	999	999	999.9	99.90
82	5	11	8	3.9	156	15	1.0	0.00	999.9	999	999	999.9	99.90
82	5	11	9	6.6	147	13	2.8	0.00	999.9	999	999	999.9	99.90
82	5	11	10	7.7	200	16	5.4	0.00	999.9	999	999	999.9	99.90
82	5	11	11	9.6	250	20	6.5	0.00	999.9	999	999	999.9	99.90
82	5	11	12	10.1	254	19	5.5	0.00	999.9	999	999	999.9	99.90
82	5	11	13	13.4	253	17	6.2	0.00	999.9	999	999	999.9	99.90
82	5	11	14	9.1	247	15	7.5	0.00	999.9	999	999	999.9	99.90
82	5	11	15	4.3	18	22	7.0	0.00	999.9	999	999	999.9	99.90
82	5	11	16	5.1	196	24	3.9	0.00	999.9	999	999	999.9	99.90
82	5	11	17	6.9	357	13	4.6	0.00	999.9	999	999	999.9	99.90
82	5	11	18	7.2	0	10	4.1	0.00	999.9	999	999	999.9	99.90
82	5	11	19	6.9	352	10	4.2	0.00	999.9	999	999	999.9	99.90
82	5	11	20	1.8	9	13	3.0	0.00	999.9	999	999	999.9	99.90
82	5	11	21	3.6	288	12	2.0	0.00	999.9	999	999	999.9	99.90
82	5	11	22	2.4	275	9	1.8	0.00	999.9	999	999	999.9	99.90
82	5	11	23	3.5	290	6	1.5	0.00	999.9	999	999	999.9	99.90
82	5	11	24	4.9	282	6	1.4	0.00	999.9	999	999	999.9	99.90
82	5	12	1	4.3	298	7	2.1	0.00	999.9	999	999	999.9	99.90
82	5	12	2	3.8	6	9	1.8	0.00	999.9	999	999	999.9	99.90
82	5	12	3	3.6	329	9	1.2	0.00	999.9	999	999	999.9	99.90
82	5	12	4	4.1	1	8	1.1	0.00	999.9	999	999	999.9	99.90
82	5	12	5	5.7	357	8	0.5	0.00	999.9	999	999	999.9	99.90
82	5	12	6	5.9	7	11	0.9	0.00	999.9	999	999	999.9	99.90
82	5	12	7	7.6	16	11	1.1	0.00	999.9	999	999	999.9	99.90
82	5	12	8	7.3	45	14	1.4	0.00	999.9	999	999	999.9	99.90
82	5	12	9	6.9	28	13	1.5	0.00	999.9	999	999	999.9	99.90
82	5	12	10	5.3	359	10	0.9	0.02	999.9	999	999	999.9	99.90
82	5	12	11	9.5	329	10	1.4	0.01	999.9	999	999	999.9	99.90
82	5	12	12	11.7	346	10	1.8	0.01	999.9	999	999	999.9	99.90
82	5	12	13	8.7	353	12	2.0	0.01	999.9	999	999	999.9	99.90
82	5	12	14	7.1	353	13	2.2	0.03	999.9	999	999	999.9	99.90
82	5	12	15	6.9	346	11	1.7	0.06	999.9	999	999	999.9	99.90
82	5	12	16	6.3	346	12	1.4	0.05	999.9	999	999	999.9	99.90
82	5	12	17	11.1	332	10	2.2	0.00	999.9	999	999	999.9	99.90
82	5	12	18	10.5	335	11	2.3	0.00	999.9	999	999	999.9	99.90
82	5	12	19	11.2	334	9	1.3	0.06	999.9	999	999	999.9	99.90
82	5	12	20	15.6	335	10	1.0	0.02	999.9	999	999	999.9	99.90
82	5	12	21	19.5	340	10	1.0	0.02	999.9	999	999	999.9	99.90
82	5	12	22	18.0	2	11	2.0	0.02	999.9	999	999	999.9	99.90
82	5	12	23	15.6	2	11	2.4	0.01	999.9	999	999	999.9	99.90
82	5	12	24	13.8	342	10	3.0	0.00	999.9	999	999	999.9	99.90

RIO BLANCO OIL SHALE COMPANY
AIR STUDIES MONITORING PROGRAM
METEOROLOGICAL DATA - SITES 2 AND 3

				SITE NO. 2					SITE NO. 3				
YR	MN	DY	HR	WIND SPEED MPH	WIND DIRECTION DEGREE	WIND DIRECTION STD DEV	TEMP 10 M (C)	PRECIP INCHES	WIND SPEED MPH	WIND DIRECTION DEGREE	WIND DIRECTION STD DEV	TEMP 10 M (C)	PRECIP INCHES
82	5	13	1	15.4	347	10	3.0	0.00	999.9	999	999	999.9	99.90
82	5	13	2	14.3	348	10	2.8	0.00	999.9	999	999	999.9	99.90
82	5	13	3	14.0	342	9	2.8	0.00	999.9	999	999	999.9	99.90
82	5	13	4	13.5	343	10	2.2	0.00	999.9	999	999	999.9	99.90
82	5	13	5	14.4	343	9	2.2	0.00	999.9	999	999	999.9	99.90
82	5	13	6	17.6	346	10	2.7	0.00	999.9	999	999	999.9	99.90
82	5	13	7	13.4	354	11	2.9	0.00	999.9	999	999	999.9	99.90
82	5	13	8	14.7	11	12	3.7	0.00	999.9	999	999	999.9	99.90
82	5	13	9	16.5	5	10	3.8	0.00	999.9	999	999	999.9	99.90
82	5	13	10	13.6	6	13	5.0	0.00	999.9	999	999	999.9	99.90
82	5	13	11	15.5	14	13	6.2	0.00	999.9	999	999	999.9	99.90
82	5	13	12	13.0	20	13	6.9	0.00	999.9	999	999	999.9	99.90
82	5	13	13	8.8	67	17	4.6	0.02	999.9	999	999	999.9	99.90
82	5	13	14	4.5	351	24	5.0	0.00	999.9	999	999	999.9	99.90
82	5	13	15	999.9	999	999	999.9	0.02	999.9	999	999	999.9	99.90
82	5	13	16	8.3	317	11	3.3	0.01	999.9	999	999	999.9	99.90
82	5	13	17	6.1	324	10	2.6	0.02	999.9	999	999	999.9	99.90
82	5	13	18	6.6	26	14	3.6	0.01	999.9	999	999	999.9	99.90
82	5	13	19	5.3	335	15	2.8	0.00	999.9	999	999	999.9	99.90
82	5	13	20	6.1	38	11	2.9	0.00	999.9	999	999	999.9	99.90
82	5	13	21	3.4	7	8	2.6	0.00	999.9	999	999	999.9	99.90
82	5	13	22	3.8	312	10	2.1	0.00	999.9	999	999	999.9	99.90
82	5	13	23	4.4	332	10	2.0	0.00	999.9	999	999	999.9	99.90
82	5	13	24	3.3	305	13	2.1	0.00	999.9	999	999	999.9	99.90
82	5	14	1	4.8	313	10	2.2	0.00	999.9	999	999	999.9	99.90
82	5	14	2	6.3	333	9	2.4	0.00	999.9	999	999	999.9	99.90
82	5	14	3	5.3	340	10	2.3	0.00	999.9	999	999	999.9	99.90
82	5	14	4	2.5	326	13	2.1	0.00	999.9	999	999	999.9	99.90
82	5	14	5	3.6	301	8	2.3	0.00	999.9	999	999	999.9	99.90
82	5	14	6	3.0	318	7	2.5	0.00	999.9	999	999	999.9	99.90
82	5	14	7	2.9	322	9	2.6	0.00	999.9	999	999	999.9	99.90
82	5	14	8	2.8	343	17	3.2	0.00	999.9	999	999	999.9	99.90
82	5	14	9	4.2	18	26	4.4	0.00	999.9	999	999	999.9	99.90
82	5	14	10	7.4	46	21	6.2	0.00	999.9	999	999	999.9	99.90
82	5	14	11	6.8	28	21	6.5	0.00	999.9	999	999	999.9	99.90
82	5	14	12	4.6	37	28	7.7	0.00	999.9	999	999	999.9	99.90
82	5	14	13	3.8	19	22	8.1	0.00	999.9	999	999	999.9	99.90
82	5	14	14	3.2	51	45	9.0	0.00	999.9	999	999	999.9	99.90
82	5	14	15	999.9	999	999	999.9	0.00	999.9	999	999	999.9	99.90
82	5	14	16	0.6	279	17	7.2	0.00	999.9	999	999	999.9	99.90
82	5	14	17	2.8	96	22	8.7	0.00	999.9	999	999	999.9	99.90
82	5	14	18	4.2	14	17	9.0	0.00	999.9	999	999	999.9	99.90
82	5	14	19	1.6	4	12	9.4	0.00	999.9	999	999	999.9	99.90
82	5	14	20	2.9	65	6	7.8	0.00	999.9	999	999	999.9	99.90
82	5	14	21	1.2	228	11	5.4	0.00	999.9	999	999	999.9	99.90
82	5	14	22	3.4	282	6	5.1	0.00	999.9	999	999	999.9	99.90
82	5	14	23	3.2	296	5	5.2	0.00	999.9	999	999	999.9	99.90
82	5	14	24	3.7	271	5	5.1	0.00	999.9	999	999	999.9	99.90

RIO BLANCO OIL SHALE COMPANY
AIR STUDIES MONITORING PROGRAM
METEOROLOGICAL DATA - SITES 2 AND 3

				SITE NO. 2				SITE NO. 3			
YR	MN	DY	HR	WIND SPEED MPH	WIND DIRECTION DEGREE	WIND DIRECTION STD DEV	TEMP 10 M (C)	PRECIP INCHES	WIND SPEED MPH	WIND DIRECTION DEGREE	WIND DIRECTION STD DEV	TEMP 10 M (C)	PRECIP INCHES
82	5	15	1	4.4	262	6	5.7	0.00	999.9	999	999	999.9	99.90
82	5	15	2	1.4	34	14	4.1	0.00	999.9	999	999	999.9	99.90
82	5	15	3	2.9	68	4	4.4	0.00	999.9	999	999	999.9	99.90
82	5	15	4	2.9	299	6	3.5	0.00	999.9	999	999	999.9	99.90
82	5	15	5	4.5	264	5	4.1	0.00	999.9	999	999	999.9	99.90
82	5	15	6	2.6	291	10	4.3	0.00	999.9	999	999	999.9	99.90
82	5	15	7	1.7	353	8	4.9	0.00	999.9	999	999	999.9	99.90
82	5	15	8	1.2	351	22	7.2	0.00	999.9	999	999	999.9	99.90
82	5	15	9	3.4	114	24	8.5	0.00	999.9	999	999	999.9	99.90
82	5	15	10	1.7	65	33	9.8	0.00	999.9	999	999	999.9	99.90
82	5	15	11	1.8	343	28	10.1	0.00	999.9	999	999	999.9	99.90
82	5	15	12	4.3	353	20	8.6	0.00	999.9	999	999	999.9	99.90
82	5	15	13	4.2	215	16	8.1	0.02	999.9	999	999	999.9	99.90
82	5	15	14	3.8	183	30	10.0	0.00	999.9	999	999	999.9	99.90
82	5	15	15	9.2	85	15	9.4	0.00	999.9	999	999	999.9	99.90
82	5	15	16	6.1	86	24	9.8	0.00	999.9	999	999	999.9	99.90
82	5	15	17	5.9	84	21	10.3	0.00	999.9	999	999	999.9	99.90
82	5	15	18	6.4	68	17	10.2	0.00	999.9	999	999	999.9	99.90
82	5	15	19	3.4	56	12	9.6	0.00	999.9	999	999	999.9	99.90
82	5	15	20	1.6	161	5	8.0	0.00	999.9	999	999	999.9	99.90
82	5	15	21	4.3	281	10	7.0	0.00	999.9	999	999	999.9	99.90
82	5	15	22	7.6	267	6	7.4	0.00	999.9	999	999	999.9	99.90
82	5	15	23	9.0	267	7	7.1	0.00	999.9	999	999	999.9	99.90
82	5	15	24	9.4	267	7	7.4	0.00	999.9	999	999	999.9	99.90
82	5	16	1	7.4	270	6	7.2	0.00	999.9	999	999	999.9	99.90
82	5	16	2	7.6	272	11	7.0	0.00	999.9	999	999	999.9	99.90
82	5	16	3	3.7	266	7	6.9	0.00	999.9	999	999	999.9	99.90
82	5	16	4	2.6	0	9	6.5	0.00	999.9	999	999	999.9	99.90
82	5	16	5	3.8	3	5	5.4	0.00	999.9	999	999	999.9	99.90
82	5	16	6	4.3	267	5	5.0	0.00	999.9	999	999	999.9	99.90
82	5	16	7	2.6	284	16	7.0	0.00	999.9	999	999	999.9	99.90
82	5	16	8	1.5	312	35	9.0	0.00	999.9	999	999	999.9	99.90
82	5	16	9	4.7	352	31	10.0	0.00	999.9	999	999	999.9	99.90
82	5	16	10	7.5	12	17	10.6	0.00	999.9	999	999	999.9	99.90
82	5	16	11	9.0	9	17	11.4	0.00	999.9	999	999	999.9	99.90
82	5	16	12	6.9	342	24	12.0	0.00	999.9	999	999	999.9	99.90
82	5	16	13	5.8	336	23	13.0	0.00	999.9	999	999	999.9	99.90
82	5	16	14	13.0	337	15	11.7	0.00	999.9	999	999	999.9	99.90
82	5	16	15	13.7	326	12	10.3	0.00	999.9	999	999	999.9	99.90
82	5	16	16	9.0	57	20	10.6	0.00	999.9	999	999	999.9	99.90
82	5	16	17	5.4	61	20	11.1	0.00	999.9	999	999	999.9	99.90
82	5	16	18	8.4	40	13	10.2	0.00	999.9	999	999	999.9	99.90
82	5	16	19	2.3	103	11	9.4	0.00	999.9	999	999	999.9	99.90
82	5	16	20	0.7	117	16	8.3	0.00	999.9	999	999	999.9	99.90
82	5	16	21	1.2	325	14	8.0	0.00	999.9	999	999	999.9	99.90
82	5	16	22	3.5	331	9	7.5	0.00	999.9	999	999	999.9	99.90
82	5	16	23	3.0	310	11	6.9	0.00	999.9	999	999	999.9	99.90
82	5	16	24	4.3	267	6	6.6	0.00	999.9	999	999	999.9	99.90

RIO BLANCO OIL SHALE COMPANY
AIR STUDIES MONITORING PROGRAM
METEOROLOGICAL DATA - SITES 2 AND 3

				SITE NO. 2				SITE NO. 3				
YR	MN	DY	HR	WIND SPEED MPH	WIND DIRECTION DEGREE	WIND DIRECTION STD DEV	TEMP 10 M (C)	PRECIP INCHES	WIND SPEED MPH	WIND DIRECTION DEGREE	WIND DIRECTION STD DEV	TEMP 10 M (C)	PRECIP INCHES
82	5	17	1	4.2	281	5	6.2	0.00	999.9	999	999	999.9	99.90
82	5	17	2	4.1	281	5	6.2	0.00	999.9	999	999	999.9	99.90
82	5	17	3	4.0	284	6	5.5	0.00	999.9	999	999	999.9	99.90
82	5	17	4	4.8	268	5	5.5	0.00	999.9	999	999	999.9	99.90
82	5	17	5	4.4	270	5	5.8	0.00	999.9	999	999	999.9	99.90
82	5	17	6	3.3	268	5	6.6	0.00	999.9	999	999	999.9	99.90
82	5	17	7	2.0	87	19	8.2	0.00	999.9	999	999	999.9	99.90
82	5	17	8	4.5	94	17	9.3	0.00	999.9	999	999	999.9	99.90
82	5	17	9	5.4	69	19	10.6	0.00	999.9	999	999	999.9	99.90
82	5	17	10	1.5	28	35	11.7	0.00	999.9	999	999	999.9	99.90
82	5	17	11	4.3	95	29	12.4	0.00	999.9	999	999	999.9	99.90
82	5	17	12	8.5	170	16	11.4	0.00	999.9	999	999	999.9	99.90
82	5	17	13	8.6	196	18	12.3	0.00	999.9	999	999	999.9	99.90
82	5	17	14	12.1	203	15	12.3	0.00	999.9	999	999	999.9	99.90
82	5	17	15	11.0	236	17	14.8	0.00	999.9	999	999	999.9	99.90
82	5	17	16	11.4	224	17	14.8	0.00	999.9	999	999	999.9	99.90
82	5	17	17	9.8	266	15	15.4	0.00	999.9	999	999	999.9	99.90
82	5	17	18	7.6	275	15	15.6	0.00	999.9	999	999	999.9	99.90
82	5	17	19	3.7	289	13	15.5	0.00	999.9	999	999	999.9	99.90
82	5	17	20	1.8	192	11	13.4	0.00	999.9	999	999	999.9	99.90
82	5	17	21	2.8	240	10	12.6	0.00	999.9	999	999	999.9	99.90
82	5	17	22	6.9	231	8	12.3	0.00	999.9	999	999	999.9	99.90
82	5	17	23	12.6	219	5	12.6	0.00	999.9	999	999	999.9	99.90
82	5	17	24	11.2	231	5	12.1	0.00	999.9	999	999	999.9	99.90
82	5	18	1	9.4	231	8	11.8	0.00	999.9	999	999	999.9	99.90
82	5	18	2	11.6	226	4	13.1	0.00	999.9	999	999	999.9	99.90
82	5	18	3	11.9	217	5	12.3	0.00	999.9	999	999	999.9	99.90
82	5	18	4	11.2	229	7	12.1	0.00	999.9	999	999	999.9	99.90
82	5	18	5	7.0	240	12	11.8	0.00	999.9	999	999	999.9	99.90
82	5	18	6	2.1	35	15	10.9	0.00	999.9	999	999	999.9	99.90
82	5	18	7	2.2	167	25	11.1	0.00	999.9	999	999	999.9	99.90
82	5	18	8	12.0	222	18	13.8	0.00	999.9	999	999	999.9	99.90
82	5	18	9	12.7	155	11	13.2	0.00	999.9	999	999	999.9	99.90
82	5	18	10	15.4	170	12	14.9	0.00	999.9	999	999	999.9	99.90
82	5	18	11	13.3	175	14	16.3	0.00	999.9	999	999	999.9	99.90
82	5	18	12	13.3	213	15	17.0	0.00	999.9	999	999	999.9	99.90
82	5	18	13	14.8	209	14	17.5	0.00	999.9	999	999	999.9	99.90
82	5	18	14	15.9	208	13	17.8	0.00	999.9	999	999	999.9	99.90
82	5	18	15	14.9	199	13	18.2	0.00	999.9	999	999	999.9	99.90
82	5	18	16	15.8	195	12	18.5	0.00	999.9	999	999	999.9	99.90
82	5	18	17	15.8	207	11	18.2	0.00	999.9	999	999	999.9	99.90
82	5	18	18	15.1	217	10	16.6	0.00	999.9	999	999	999.9	99.90
82	5	18	19	6.4	217	20	10.5	0.01	999.9	999	999	999.9	99.90
82	5	18	20	9.7	212	5	13.7	0.00	999.9	999	999	999.9	99.90
82	5	18	21	4.5	274	23	12.3	0.00	999.9	999	999	999.9	99.90
82	5	18	22	8.0	306	9	11.2	0.00	999.9	999	999	999.9	99.90
82	5	18	23	4.4	315	16	10.2	0.00	999.9	999	999	999.9	99.90
82	5	18	24	1.0	135	18	9.0	0.00	999.9	999	999	999.9	99.90

RIO BLANCO OIL SHALE COMPANY
AIR STUDIES MONITORING PROGRAM
METEOROLOGICAL DATA - SITES 2 AND 3

				SITE NO. 2				SITE NO. 3			
YR	MN	DY	HR	WIND SPEED MPH	WIND DIRECTION DEGREE	WIND DIRECTION STD DEV	TEMP 10 M (C)	PRECIP INCHES	WIND SPEED MPH	WIND DIRECTION DEGREE	WIND DIRECTION STD DEV	TEMP 10 M (C)	PRECIP INCHES
82	5	19	1	3.3	194	16	8.5	0.00	999.9	999	999	999.9	99.90
82	5	19	2	4.3	215	11	9.0	0.00	999.9	999	999	999.9	99.90
82	5	19	3	3.6	257	11	8.6	0.00	999.9	999	999	999.9	99.90
82	5	19	4	6.4	261	13	8.6	0.02	999.9	999	999	999.9	99.90
82	5	19	5	3.0	330	16	7.0	0.00	999.9	999	999	999.9	99.90
82	5	19	6	0.4	194	12	6.5	0.00	999.9	999	999	999.9	99.90
82	5	19	7	2.6	176	14	7.5	0.00	999.9	999	999	999.9	99.90
82	5	19	8	20.7	273	8	4.6	0.09	999.9	999	999	999.9	99.90
82	5	19	9	19.4	253	9	3.6	0.02	999.9	999	999	999.9	99.90
82	5	19	10	15.6	225	9	6.2	0.00	999.9	999	999	999.9	99.90
82	5	19	11	12.3	179	12	9.0	0.00	999.9	999	999	999.9	99.90
82	5	19	12	10.9	234	18	11.3	0.00	999.9	999	999	999.9	99.90
82	5	19	13	25.9	281	8	7.8	0.00	999.9	999	999	999.9	99.90
82	5	19	14	19.7	269	9	5.7	0.02	999.9	999	999	999.9	99.90
82	5	19	15	15.0	244	9	6.7	0.01	999.9	999	999	999.9	99.90
82	5	19	16	13.7	237	12	8.9	0.00	999.9	999	999	999.9	99.90
82	5	19	17	12.0	259	12	9.0	0.00	999.9	999	999	999.9	99.90
82	5	19	18	12.3	294	11	9.3	0.00	999.9	999	999	999.9	99.90
82	5	19	19	6.4	306	9	8.8	0.00	999.9	999	999	999.9	99.90
82	5	19	20	6.2	308	8	7.6	0.00	999.9	999	999	999.9	99.90
82	5	19	21	5.0	320	10	6.6	0.00	999.9	999	999	999.9	99.90
82	5	19	22	2.7	301	10	5.8	0.00	999.9	999	999	999.9	99.90
82	5	19	23	3.5	355	12	6.0	0.00	999.9	999	999	999.9	99.90
82	5	19	24	6.1	32	12	5.6	0.00	999.9	999	999	999.9	99.90
82	5	20	1	1.9	341	17	4.6	0.02	999.9	999	999	999.9	99.90
82	5	20	2	3.9	218	12	2.4	0.05	999.9	999	999	999.9	99.90
82	5	20	3	6.0	235	6	2.2	0.00	999.9	999	999	999.9	99.90
82	5	20	4	3.8	240	4	3.4	0.00	999.9	999	999	999.9	99.90
82	5	20	5	2.1	151	12	3.4	0.00	999.9	999	999	999.9	99.90
82	5	20	6	1.0	84	9	3.0	0.00	999.9	999	999	999.9	99.90
82	5	20	7	2.1	67	27	4.2	0.00	999.9	999	999	999.9	99.90
82	5	20	8	2.2	120	22	5.3	0.00	999.9	999	999	999.9	99.90
82	5	20	9	4.2	104	27	6.4	0.00	999.9	999	999	999.9	99.90
82	5	20	10	3.4	19	24	6.8	0.00	999.9	999	999	999.9	99.90
82	5	20	11	1.8	270	36	8.1	0.00	999.9	999	999	999.9	99.90
82	5	20	12	3.6	278	32	8.5	0.00	999.9	999	999	999.9	99.90
82	5	20	13	4.7	287	27	9.4	0.00	999.9	999	999	999.9	99.90
82	5	20	14	4.7	287	33	10.7	0.00	999.9	999	999	999.9	99.90
82	5	20	15	4.4	309	35	11.4	0.00	999.9	999	999	999.9	99.90
82	5	20	16	5.1	295	30	12.0	0.00	999.9	999	999	999.9	99.90
82	5	20	17	7.2	303	19	12.4	0.00	999.9	999	999	999.9	99.90
82	5	20	18	4.7	312	16	12.0	0.00	999.9	999	999	999.9	99.90
82	5	20	19	4.9	347	11	11.8	0.00	999.9	999	999	999.9	99.90
82	5	20	20	2.6	317	6	10.2	0.00	999.9	999	999	999.9	99.90
82	5	20	21	3.0	261	9	9.0	0.00	999.9	999	999	999.9	99.90
82	5	20	22	1.1	190	19	8.3	0.00	999.9	999	999	999.9	99.90
82	5	20	23	3.3	243	13	8.4	0.00	999.9	999	999	999.9	99.90
82	5	20	24	4.2	260	6	8.2	0.00	999.9	999	999	999.9	99.90

RIO BLANCO OIL SHALE COMPANY
AIR STUDIES MONITORING PROGRAM
METEOROLOGICAL DATA - SITES 2 AND 3

YR	MN	DY	HR	SITE NO. 2 WIND SPEED MPH	SITE NO. 2 WIND DIRECTION DEGREE	SITE NO. 2 WIND DIRECTION STD DEV	SITE NO. 2 TEMP 10 M (C)	SITE NO. 2 PRECIP INCHES	SITE NO. 3 WIND SPEED MPH	SITE NO. 3 WIND DIRECTION DEGREE	SITE NO. 3 WIND DIRECTION STD DEV	SITE NO. 3 TEMP 10 M (C)	SITE NO. 3 PRECIP INCHES
82	5	21	1	5.4	264	6	8.3	0.00	999.9	999	999	999.9	99.90
82	5	21	2	5.3	264	7	8.2	0.00	999.9	999	999	999.9	99.90
82	5	21	3	4.4	279	5	8.3	0.00	999.9	999	999	999.9	99.90
82	5	21	4	4.2	305	5	7.6	0.00	999.9	999	999	999.9	99.90
82	5	21	5	3.2	330	10	5.0	0.00	999.9	999	999	999.9	99.90
82	5	21	6	3.9	281	4	5.4	0.00	999.9	999	999	999.9	99.90
82	5	21	7	2.2	275	24	8.0	0.00	999.9	999	999	999.9	99.90
82	5	21	8	1.9	96	34	10.3	0.00	999.9	999	999	999.9	99.90
82	5	21	9	2.7	101	43	11.4	0.00	999.9	999	999	999.9	99.90
82	5	21	10	3.0	62	35	12.3	0.00	999.9	999	999	999.9	99.90
82	5	21	11	3.0	45	38	13.8	0.00	999.9	999	999	999.9	99.90
82	5	21	12	4.3	209	35	15.1	0.00	999.9	999	999	999.9	99.90
82	5	21	13	999.9	999	999	999.9	0.00	999.9	999	999	999.9	99.90
82	5	21	14	6.6	314	29	16.7	0.00	999.9	999	999	999.9	99.90
82	5	21	15	8.0	297	20	17.4	0.00	999.9	999	999	999.9	99.90
82	5	21	16	3.2	286	30	17.8	0.00	999.9	999	999	999.9	99.90
82	5	21	17	9.2	53	16	17.4	0.00	999.9	999	999	999.9	99.90
82	5	21	18	7.4	49	16	17.1	0.00	999.9	999	999	999.9	99.90
82	5	21	19	6.8	31	12	16.2	0.00	999.9	999	999	999.9	99.90
82	5	21	20	4.9	23	9	14.6	0.00	999.9	999	999	999.9	99.90
82	5	21	21	4.1	283	6	12.8	0.00	999.9	999	999	999.9	99.90
82	5	21	22	3.1	274	4	12.7	0.00	999.9	999	999	999.9	99.90
82	5	21	23	2.8	268	4	12.6	0.00	999.9	999	999	999.9	99.90
82	5	21	24	3.3	270	7	12.3	0.00	999.9	999	999	999.9	99.90
82	5	22	1	3.6	249	7	12.5	0.00	999.9	999	999	999.9	99.90
82	5	22	2	3.1	237	7	12.3	0.00	999.9	999	999	999.9	99.90
82	5	22	3	2.1	47	7	11.7	0.00	999.9	999	999	999.9	99.90
82	5	22	4	1.5	302	7	9.9	0.00	999.9	999	999	999.9	99.90
82	5	22	5	1.8	202	5	10.2	0.00	999.9	999	999	999.9	99.90
82	5	22	6	4.0	257	6	11.1	0.00	999.9	999	999	999.9	99.90
82	5	22	7	1.3	61	16	12.8	0.00	999.9	999	999	999.9	99.90
82	5	22	8	3.0	111	20	14.5	0.00	999.9	999	999	999.9	99.90
82	5	22	9	3.8	104	16	15.3	0.00	999.9	999	999	999.9	99.90
82	5	22	10	4.7	76	25	17.5	0.00	999.9	999	999	999.9	99.90
82	5	22	11	4.0	50	36	18.9	0.00	999.9	999	999	999.9	99.90
82	5	22	12	3.8	349	37	19.0	0.00	999.9	999	999	999.9	99.90
82	5	22	13	5.3	345	36	19.8	0.00	999.9	999	999	999.9	99.90
82	5	22	14	4.4	32	33	19.7	0.00	999.9	999	999	999.9	99.90
82	5	22	15	6.8	30	14	18.7	0.00	999.9	999	999	999.9	99.90
82	5	22	16	10.7	324	13	18.2	0.00	999.9	999	999	999.9	99.90
82	5	22	17	5.8	20	20	19.2	0.00	999.9	999	999	999.9	99.90
82	5	22	18	4.7	28	19	19.7	0.00	999.9	999	999	999.9	99.90
82	5	22	19	13.7	305	8	18.3	0.00	999.9	999	999	999.9	99.90
82	5	22	20	10.6	311	8	16.1	0.00	999.9	999	999	999.9	99.90
82	5	22	21	10.0	295	7	14.6	0.00	999.9	999	999	999.9	99.90
82	5	22	22	11.4	271	7	14.5	0.00	999.9	999	999	999.9	99.90
82	5	22	23	9.6	259	8	14.0	0.00	999.9	999	999	999.9	99.90
82	5	22	24	7.7	259	8	13.4	0.00	999.9	999	999	999.9	99.90

RIO BLANCO OIL SHALE COMPANY
AIR STUDIES MONITORING PROGRAM
METEOROLOGICAL DATA - SITES 2 AND 3

				SITE NO. 2					SITE NO. 3				
YR	MN	DY	HR	WIND SPEED MPH	WIND DIRECTION DEGREE	WIND DIRECTION STD DEV	TEMP 10 M (C)	PRECIP INCHES	WIND SPEED MPH	WIND DIRECTION DEGREE	WIND DIRECTION STD DEV	TEMP 10 M (C)	PRECIP INCHES
82	5	23	1	6.5	292	11	13.0	0.00	999.9	999	999	999.9	99.90
82	5	23	2	8.7	267	8	11.8	0.00	999.9	999	999	999.9	99.90
82	5	23	3	11.1	266	6	11.9	0.00	999.9	999	999	999.9	99.90
82	5	23	4	5.4	298	18	11.7	0.00	999.9	999	999	999.9	99.90
82	5	23	5	3.1	287	15	11.8	0.00	999.9	999	999	999.9	99.90
82	5	23	6	1.9	295	11	11.2	0.00	999.9	999	999	999.9	99.90
82	5	23	7	2.8	62	15	11.4	0.00	999.9	999	999	999.9	99.90
82	5	23	8	5.2	38	19	11.4	0.00	999.9	999	999	999.9	99.90
82	5	23	9	8.8	39	15	11.8	0.00	999.9	999	999	999.9	99.90
82	5	23	10	7.0	28	18	12.9	0.00	999.9	999	999	999.9	99.90
82	5	23	11	7.2	25	24	13.6	0.00	999.9	999	999	999.9	99.90
82	5	23	12	6.1	23	33	14.9	0.00	999.9	999	999	999.9	99.90
82	5	23	13	4.4	43	31	15.8	0.00	999.9	999	999	999.9	99.90
82	5	23	14	5.6	17	26	16.3	0.00	999.9	999	999	999.9	99.90
82	5	23	15	8.9	335	15	17.2	0.00	999.9	999	999	999.9	99.90
82	5	23	16	10.7	326	13	17.6	0.00	999.9	999	999	999.9	99.90
82	5	23	17	9.4	326	16	17.6	0.00	999.9	999	999	999.9	99.90
82	5	23	18	6.5	8	15	17.3	0.00	999.9	999	999	999.9	99.90
82	5	23	19	4.0	8	10	16.0	0.00	999.9	999	999	999.9	99.90
82	5	23	20	4.4	275	6	14.6	0.00	999.9	999	999	999.9	99.90
82	5	23	21	5.9	317	9	13.4	0.00	999.9	999	999	999.9	99.90
82	5	23	22	8.6	330	8	13.1	0.00	999.9	999	999	999.9	99.90
82	5	23	23	4.4	343	14	12.5	0.00	999.9	999	999	999.9	99.90
82	5	23	24	3.4	302	16	11.8	0.00	999.9	999	999	999.9	99.90
82	5	24	1	3.2	328	13	10.9	0.00	999.9	999	999	999.9	99.90
82	5	24	2	1.1	100	14	10.2	0.00	999.9	999	999	999.9	99.90
82	5	24	3	3.9	186	9	9.4	0.00	999.9	999	999	999.9	99.90
82	5	24	4	2.3	262	10	8.9	0.00	999.9	999	999	999.9	99.90
82	5	24	5	4.3	281	7	8.2	0.00	999.9	999	999	999.9	99.90
82	5	24	6	4.4	298	7	8.0	0.00	999.9	999	999	999.9	99.90
82	5	24	7	4.1	26	16	9.0	0.00	999.9	999	999	999.9	99.90
82	5	24	8	4.7	12	18	10.3	0.00	999.9	999	999	999.9	99.90
82	5	24	9	5.9	24	23	11.1	0.00	999.9	999	999	999.9	99.90
82	5	24	10	5.9	65	29	12.4	0.00	999.9	999	999	999.9	99.90
82	5	24	11	6.7	54	30	12.7	0.00	999.9	999	999	999.9	99.90
82	5	24	12	5.0	43	28	13.7	0.00	999.9	999	999	999.9	99.90
82	5	24	13	8.0	37	18	13.7	0.00	999.9	999	999	999.9	99.90
82	5	24	14	8.4	48	20	14.1	0.00	999.9	999	999	999.9	99.90
82	5	24	15	10.1	321	25	10.1	0.01	999.9	999	999	999.9	99.90
82	5	24	16	6.6	9	19	9.2	0.01	999.9	999	999	999.9	99.90
82	5	24	17	4.3	352	17	11.6	0.00	999.9	999	999	999.9	99.90
82	5	24	18	9.4	36	14	11.9	0.00	999.9	999	999	999.9	99.90
82	5	24	19	5.2	26	12	11.1	0.00	999.9	999	999	999.9	99.90
82	5	24	20	7.2	26	13	10.4	0.00	999.9	999	999	999.9	99.90
82	5	24	21	6.4	19	10	9.1	0.00	999.9	999	999	999.9	99.90
82	5	24	22	5.7	32	6	8.6	0.00	999.9	999	999	999.9	99.90
82	5	24	23	2.3	59	17	7.6	0.00	999.9	999	999	999.9	99.90
82	5	24	24	2.9	221	7	6.9	0.00	999.9	999	999	999.9	99.90

RIO BLANCO OIL SHALE COMPANY
AIR STUDIES MONITORING PROGRAM
METEOROLOGICAL DATA - SITES 2 AND 3

				SITE NO. 2				SITE NO. 3			
YR	MN	DY	HR	WIND SPEED MPH	WIND DIRECTION DEGREE	WIND DIRECTION STD DEV	TEMP 10 M (C)	PRECIP INCHES	WIND SPEED MPH	WIND DIRECTION DEGREE	WIND DIRECTION STD DEV	TEMP 10 M (C)	PRECIP INCHES
82	5	25	1	4.6	199	3	7.0	0.00	999.9	999	999	999.9	99.90
82	5	25	2	3.4	240	10	7.3	0.00	999.9	999	999	999.9	99.90
82	5	25	3	4.4	274	7	6.9	0.00	999.9	999	999	999.9	99.90
82	5	25	4	3.2	279	4	7.3	0.00	999.9	999	999	999.9	99.90
82	5	25	5	1.9	201	6	7.0	0.00	999.9	999	999	999.9	99.90
82	5	25	6	2.0	172	10	7.3	0.00	999.9	999	999	999.9	99.90
82	5	25	7	3.6	96	14	8.6	0.00	999.9	999	999	999.9	99.90
82	5	25	8	3.8	98	20	9.8	0.00	999.9	999	999	999.9	99.90
82	5	25	9	4.2	80	28	11.3	0.00	999.9	999	999	999.9	99.90
82	5	25	10	999.9	999	999	999.9	0.00	999.9	999	999	999.9	99.90
82	5	25	11	14.5	285	13	12.4	0.00	999.9	999	999	999.9	99.90
82	5	25	12	14.3	292	14	13.3	0.00	999.9	999	999	999.9	99.90
82	5	25	13	14.6	288	14	14.6	0.00	999.9	999	999	999.9	99.90
82	5	25	14	17.5	286	13	15.0	0.00	999.9	999	999	999.9	99.90
82	5	25	15	17.3	292	13	16.1	0.00	999.9	999	999	999.9	99.90
82	5	25	16	15.8	290	13	16.6	0.00	999.9	999	999	999.9	99.90
82	5	25	17	14.4	302	11	17.3	0.00	999.9	999	999	999.9	99.90
82	5	25	18	11.9	295	12	17.5	0.00	999.9	999	999	999.9	99.90
82	5	25	19	10.1	305	9	17.4	0.00	999.9	999	999	999.9	99.90
82	5	25	20	8.6	283	6	15.7	0.00	999.9	999	999	999.9	99.90
82	5	25	21	9.6	296	6	14.8	0.00	999.9	999	999	999.9	99.90
82	5	25	22	12.5	307	5	14.9	0.00	999.9	999	999	999.9	99.90
82	5	25	23	6.6	339	6	13.3	0.00	999.9	999	999	999.9	99.90
82	5	25	24	4.6	18	12	10.2	0.00	999.9	999	999	999.9	99.90
82	5	26	1	0.4	284	14	8.7	0.00	999.9	999	999	999.9	99.90
82	5	26	2	3.5	278	8	7.9	0.00	999.9	999	999	999.9	99.90
82	5	26	3	6.0	259	4	8.6	0.00	999.9	999	999	999.9	99.90
82	5	26	4	4.8	239	9	9.9	0.00	999.9	999	999	999.9	99.90
82	5	26	5	5.7	262	7	9.8	0.00	999.9	999	999	999.9	99.90
82	5	26	6	5.0	262	8	10.6	0.00	999.9	999	999	999.9	99.90
82	5	26	7	2.8	228	15	13.0	0.00	999.9	999	999	999.9	99.90
82	5	26	8	3.7	215	20	14.6	0.00	999.9	999	999	999.9	99.90
82	5	26	9	7.4	266	19	15.7	0.00	999.9	999	999	999.9	99.90
82	5	26	10	11.5	270	13	16.6	0.00	999.9	999	999	999.9	99.90
82	5	26	11	12.7	276	15	18.0	0.00	999.9	999	999	999.9	99.90
82	5	26	12	10.4	286	16	19.2	0.00	999.9	999	999	999.9	99.90
82	5	26	13	8.6	288	21	16.7	0.00	999.9	999	999	999.9	99.90
82	5	26	14	6.3	288	32	20.7	0.00	999.9	999	999	999.9	99.90
82	5	26	15	4.0	213	23	21.0	0.00	999.9	999	999	999.9	99.90
82	5	26	16	7.0	221	24	21.4	0.00	999.9	999	999	999.9	99.90
82	5	26	17	10.4	231	14	21.5	0.00	999.9	999	999	999.9	99.90
82	5	26	18	10.9	216	14	21.4	0.00	999.9	999	999	999.9	99.90
82	5	26	19	11.4	202	9	20.2	0.00	999.9	999	999	999.9	99.90
82	5	26	20	12.7	209	6	18.6	0.00	999.9	999	999	999.9	99.90
82	5	26	21	14.3	210	6	17.8	0.00	999.9	999	999	999.9	99.90
82	5	26	22	14.5	216	6	17.9	0.00	999.9	999	999	999.9	99.90
82	5	26	23	14.8	221	5	17.8	0.00	999.9	999	999	999.9	99.90
82	5	26	24	14.6	212	6	17.6	0.00	999.9	999	999	999.9	99.90

RIO BLANCO OIL SHALE COMPANY
AIR STUDIES MONITORING PROGRAM
METEOROLOGICAL DATA - SITES 2 AND 3

				SITE NO. 2				SITE NO. 3				
YR	MN	DY	HR	WIND SPEED MPH	WIND DIRECTION DEGREE	STD DEV	TEMP 10 M (C)	PRECIP INCHES	WIND SPEED MPH	WIND DIRECTION DEGREE	STD DEV	TEMP 10 M (C)	PRECIP INCHES
82	5	27	1	15.1	219	6	17.3	0.00	999.9	999	999	999.9	99.90
82	5	27	2	16.2	220	6	16.9	0.00	999.9	999	999	999.9	99.90
82	5	27	3	17.8	224	7	16.5	0.00	999.9	999	999	999.9	99.90
82	5	27	4	14.6	245	7	15.3	0.00	999.9	999	999	999.9	99.90
82	5	27	5	11.8	229	6	14.9	0.00	999.9	999	999	999.9	99.90
82	5	27	6	12.0	211	7	14.8	0.00	999.9	999	999	999.9	99.90
82	5	27	7	11.3	198	8	15.2	0.00	999.9	999	999	999.9	99.90
82	5	27	8	11.7	219	13	16.8	0.00	999.9	999	999	999.9	99.90
82	5	27	9	16.8	215	10	17.4	0.00	999.9	999	999	999.9	99.90
82	5	27	10	14.7	208	13	17.8	0.00	999.9	999	999	999.9	99.90
82	5	27	11	13.2	207	14	18.4	0.00	999.9	999	999	999.9	99.90
82	5	27	12	13.5	216	16	19.2	0.00	999.9	999	999	999.9	99.90
82	5	27	13	14.5	208	16	19.8	0.00	999.9	999	999	999.9	99.90
82	5	27	14	16.1	220	15	20.4	0.00	999.9	999	999	999.9	99.90
82	5	27	15	13.0	204	21	20.2	0.00	999.9	999	999	999.9	99.90
82	5	27	16	12.1	214	18	20.1	0.00	999.9	999	999	999.9	99.90
82	5	27	17	15.0	215	13	20.5	0.00	999.9	999	999	999.9	99.90
82	5	27	18	14.7	203	13	19.9	0.00	999.9	999	999	999.9	99.90
82	5	27	19	15.8	204	10	18.7	0.00	999.9	999	999	999.9	99.90
82	5	27	20	13.3	208	8	17.1	0.00	999.9	999	999	999.9	99.90
82	5	27	21	14.3	201	7	15.4	0.00	999.9	999	999	999.9	99.90
82	5	27	22	17.1	211	8	15.1	0.00	999.9	999	999	999.9	99.90
82	5	27	23	20.3	215	8	15.0	0.00	999.9	999	999	999.9	99.90
82	5	27	24	20.1	208	9	14.6	0.00	999.9	999	999	999.9	99.90
82	5	28	1	20.4	221	7	14.2	0.00	999.9	999	999	999.9	99.90
82	5	28	2	20.4	227	7	13.9	0.00	999.9	999	999	999.9	99.90
82	5	28	3	17.6	223	8	13.3	0.00	999.9	999	999	999.9	99.90
82	5	28	4	8.5	211	17	12.6	0.00	999.9	999	999	999.9	99.90
82	5	28	5	7.6	331	20	8.1	0.00	999.9	999	999	999.9	99.90
82	5	28	6	17.6	278	8	6.3	0.00	999.9	999	999	999.9	99.90
82	5	28	7	16.7	289	9	5.8	0.00	999.9	999	999	999.9	99.90
82	5	28	8	12.5	292	11	5.8	0.00	999.9	999	999	999.9	99.90
82	5	28	9	12.7	281	10	7.3	0.00	999.9	999	999	999.9	99.90
82	5	28	10	13.4	282	12	9.0	0.00	999.9	999	999	999.9	99.90
82	5	28	11	14.6	290	14	10.1	0.00	999.9	999	999	999.9	99.90
82	5	28	12	12.7	291	16	11.1	0.00	999.9	999	999	999.9	99.90
82	5	28	13	12.3	296	16	11.8	0.00	999.9	999	999	999.9	99.90
82	5	28	14	13.1	298	15	13.0	0.00	999.9	999	999	999.9	99.90
82	5	28	15	15.0	300	13	13.4	0.00	999.9	999	999	999.9	99.90
82	5	28	16	16.1	298	12	13.1	0.00	999.9	999	999	999.9	99.90
82	5	28	17	17.3	297	10	12.6	0.00	999.9	999	999	999.9	99.90
82	5	28	18	14.3	297	10	12.6	0.00	999.9	999	999	999.9	99.90
82	5	28	19	10.9	305	8	12.2	0.00	999.9	999	999	999.9	99.90
82	5	28	20	4.9	291	14	9.1	0.00	999.9	999	999	999.9	99.90
82	5	28	21	10.5	305	8	8.7	0.00	999.9	999	999	999.9	99.90
82	5	28	22	10.3	306	7	8.3	0.00	999.9	999	999	999.9	99.90
82	5	28	23	6.1	316	11	8.2	0.00	999.9	999	999	999.9	99.90
82	5	28	24	6.6	14	12	6.3	0.00	999.9	999	999	999.9	99.90

RIO BLANCO OIL SHALE COMPANY
AIR STUDIES MONITORING PROGRAM
METEOROLOGICAL DATA - SITES 2 AND 3

YR	MN	DY	HR	SITE NO. 2 WIND SPEED MPH	SITE NO. 2 WIND DIRECTION DEGREE	SITE NO. 2 WIND DIRECTION STD DEV	SITE NO. 2 TEMP 10 M (C)	SITE NO. 2 PRECIP INCHES	SITE NO. 3 WIND SPEED MPH	SITE NO. 3 WIND DIRECTION DEGREE	SITE NO. 3 WIND DIRECTION STD DEV	SITE NO. 3 TEMP 10 M (C)	SITE NO. 3 PRECIP INCHES
82	5	29	1	5.0	313	8	4.9	0.00	999.9	999	999	999.9	99.90
82	5	29	2	4.2	284	6	4.6	0.00	999.9	999	999	999.9	99.90
82	5	29	3	3.8	279	5	4.2	0.00	999.9	999	999	999.9	99.90
82	5	29	4	3.5	273	5	4.4	0.00	999.9	999	999	999.9	99.90
82	5	29	5	2.9	280	9	4.4	0.00	999.9	999	999	999.9	99.90
82	5	29	6	2.2	273	20	4.4	0.00	999.9	999	999	999.9	99.90
82	5	29	7	1.9	282	24	5.4	0.00	999.9	999	999	999.9	99.90
82	5	29	8	2.8	111	35	9.1	0.00	999.9	999	999	999.9	99.90
82	5	29	9	4.2	104	23	10.0	0.00	999.9	999	999	999.9	99.90
82	5	29	10	2.7	79	49	12.6	0.00	999.9	999	999	999.9	99.90
82	5	29	11	10.0	232	22	14.2	0.00	999.9	999	999	999.9	99.90
82	5	29	12	15.7	225	16	15.0	0.00	999.9	999	999	999.9	99.90
82	5	29	13	20.3	234	14	15.8	0.00	999.9	999	999	999.9	99.90
82	5	29	14	20.4	237	13	16.6	0.00	999.9	999	999	999.9	99.90
82	5	29	15	19.5	223	13	17.2	0.00	999.9	999	999	999.9	99.90
82	5	29	16	16.9	232	14	17.0	0.00	999.9	999	999	999.9	99.90
82	5	29	17	16.5	255	14	17.1	0.00	999.9	999	999	999.9	99.90
82	5	29	18	13.8	256	9	16.4	0.00	999.9	999	999	999.9	99.90
82	5	29	19	8.6	267	9	15.8	0.00	999.9	999	999	999.9	99.90
82	5	29	20	13.2	295	10	14.2	0.00	999.9	999	999	999.9	99.90
82	5	29	21	8.2	301	7	13.0	0.00	999.9	999	999	999.9	99.90
82	5	29	22	7.0	282	10	12.2	0.00	999.9	999	999	999.9	99.90
82	5	29	23	8.1	225	11	12.7	0.00	999.9	999	999	999.9	99.90
82	5	29	24	3.7	316	12	12.1	0.00	999.9	999	999	999.9	99.90
82	5	30	1	2.9	331	18	11.5	0.00	999.9	999	999	999.9	99.90
82	5	30	2	11.1	17	10	8.6	0.00	999.9	999	999	999.9	99.90
82	5	30	3	5.1	15	16	6.1	0.00	999.9	999	999	999.9	99.90
82	5	30	4	2.9	25	14	5.0	0.00	999.9	999	999	999.9	99.90
82	5	30	5	5.2	335	10	4.2	0.00	999.9	999	999	999.9	99.90
82	5	30	6	8.2	10	10	4.7	0.00	999.9	999	999	999.9	99.90
82	5	30	7	10.8	19	11	5.3	0.00	999.9	999	999	999.9	99.90
82	5	30	8	8.8	30	19	6.8	0.00	999.9	999	999	999.9	99.90
82	5	30	9	7.1	23	21	8.1	0.00	999.9	999	999	999.9	99.90
82	5	30	10	6.9	28	23	9.0	0.00	999.9	999	999	999.9	99.90
82	5	30	11	6.0	14	23	10.0	0.00	999.9	999	999	999.9	99.90
82	5	30	12	4.1	7	19	8.9	0.03	999.9	999	999	999.9	99.90
82	5	30	13	12.8	269	12	3.7	0.29	999.9	999	999	999.9	99.90
82	5	30	14	16.0	295	10	4.1	0.00	999.9	999	999	999.9	99.90
82	5	30	15	8.5	294	18	5.6	0.00	999.9	999	999	999.9	99.90
82	5	30	16	4.7	349	19	6.4	0.00	999.9	999	999	999.9	99.90
82	5	30	17	10.3	291	13	6.9	0.00	999.9	999	999	999.9	99.90
82	5	30	18	9.9	284	9	5.9	0.00	999.9	999	999	999.9	99.90
82	5	30	19	8.3	313	11	3.7	0.03	999.9	999	999	999.9	99.90
82	5	30	20	2.8	311	12	3.4	0.00	999.9	999	999	999.9	99.90
82	5	30	21	1.9	306	8	3.2	0.00	999.9	999	999	999.9	99.90
82	5	30	22	5.6	274	7	3.1	0.00	999.9	999	999	999.9	99.90
82	5	30	23	4.2	289	5	3.2	0.00	999.9	999	999	999.9	99.90
82	5	30	24	4.0	292	6	3.3	0.00	999.9	999	999	999.9	99.90

RIO BLANCO OIL SHALE COMPANY
AIR STUDIES MONITORING PROGRAM
METEOROLOGICAL DATA - SITES 2 AND 3

				SITE NO. 2				SITE NO. 3			
YR	MN	DY	HR	WIND SPEED MPH	WIND DIRECTION DEGREE	WIND DIRECTION STD DEV	TEMP 10 M (C)	PRECIP INCHES	WIND SPEED MPH	WIND DIRECTION DEGREE	WIND DIRECTION STD DEV	TEMP 10 M (C)	PRECIP INCHES
82	5	31	1	3.3	274	4	3.4	0.00	999.9	999	999	999.9	99.90
82	5	31	2	0.7	34	10	3.0	0.00	999.9	999	999	999.9	99.90
82	5	31	3	2.5	294	7	2.3	0.00	999.9	999	999	999.9	99.90
82	5	31	4	3.6	273	5	2.4	0.00	999.9	999	999	999.9	99.90
82	5	31	5	3.4	227	4	3.4	0.00	999.9	999	999	999.9	99.90
82	5	31	6	2.1	247	11	4.6	0.00	999.9	999	999	999.9	99.90
82	5	31	7	2.7	118	19	6.3	0.00	999.9	999	999	999.9	99.90
82	5	31	8	3.5	125	25	7.0	0.00	999.9	999	999	999.9	99.90
82	5	31	9	3.0	124	39	8.4	0.00	999.9	999	999	999.9	99.90
82	5	31	10	3.4	56	37	10.0	0.00	999.9	999	999	999.9	99.90
82	5	31	11	3.6	278	35	11.7	0.00	999.9	999	999	999.9	99.90
82	5	31	12	5.1	256	35	13.0	0.00	999.9	999	999	999.9	99.90
82	5	31	13	999.9	999	999	999.9	0.00	999.9	999	999	999.9	99.90
82	5	31	14	7.4	291	24	13.9	0.00	999.9	999	999	999.9	99.90
82	5	31	15	6.2	288	29	14.7	0.00	999.9	999	999	999.9	99.90
82	5	31	16	6.9	337	19	15.3	0.00	999.9	999	999	999.9	99.90
82	5	31	17	3.4	92	27	15.8	0.00	999.9	999	999	999.9	99.90
82	5	31	18	1.3	129	17	15.4	0.00	999.9	999	999	999.9	99.90
82	5	31	19	4.5	46	16	15.0	0.00	999.9	999	999	999.9	99.90
82	5	31	20	4.9	62	8	13.1	0.00	999.9	999	999	999.9	99.90
82	5	31	21	3.4	188	14	11.9	0.00	999.9	999	999	999.9	99.90
82	5	31	22	2.8	245	9	11.3	0.00	999.9	999	999	999.9	99.90
82	5	31	23	4.8	270	5	10.8	0.00	999.9	999	999	999.9	99.90
82	5	31	24	1.9	235	9	11.1	0.00	999.9	999	999	999.9	99.90
82	6	1	1	2.6	37	8	10.7	0.00	999.9	999	999	999.9	99.90
82	6	1	2	2.5	351	14	9.8	0.00	999.9	999	999	999.9	99.90
82	6	1	3	1.7	315	24	10.2	0.00	999.9	999	999	999.9	99.90
82	6	1	4	3.2	120	12	10.3	0.00	999.9	999	999	999.9	99.90
82	6	1	5	3.8	47	24	9.6	0.00	999.9	999	999	999.9	99.90
82	6	1	6	1.2	340	32	9.4	0.00	999.9	999	999	999.9	99.90
82	6	1	7	15.4	209	9	13.0	0.00	999.9	999	999	999.9	99.90
82	6	1	8	16.9	221	10	14.4	0.00	999.9	999	999	999.9	99.90
82	6	1	9	20.2	208	10	15.1	0.00	999.9	999	999	999.9	99.90
82	6	1	10	18.1	216	13	15.4	0.00	999.9	999	999	999.9	99.90
82	6	1	11	18.3	211	13	15.7	0.00	999.9	999	999	999.9	99.90
82	6	1	12	15.9	281	11	13.6	0.00	999.9	999	999	999.9	99.90
82	6	1	13	20.2	300	9	13.1	0.00	999.9	999	999	999.9	99.90
82	6	1	14	15.6	271	12	14.7	0.00	999.9	999	999	999.9	99.90
82	6	1	15	13.8	249	12	15.0	0.00	999.9	999	999	999.9	99.90
82	6	1	16	13.7	295	19	13.3	0.00	999.9	999	999	999.9	99.90
82	6	1	17	12.1	292	15	13.3	0.00	999.9	999	999	999.9	99.90
82	6	1	18	13.1	303	9	13.4	0.00	999.9	999	999	999.9	99.90
82	6	1	19	11.4	289	9	12.6	0.00	999.9	999	999	999.9	99.90
82	6	1	20	16.6	298	8	12.2	0.00	999.9	999	999	999.9	99.90
82	6	1	21	16.7	304	7	10.9	0.00	999.9	999	999	999.9	99.90
82	6	1	22	5.2	334	9	9.4	0.00	999.9	999	999	999.9	99.90
82	6	1	23	4.7	24	10	8.3	0.00	999.9	999	999	999.9	99.90
82	6	1	24	4.1	231	8	7.8	0.00	999.9	999	999	999.9	99.90

RIO BLANCO OIL SHALE COMPANY
AIR STUDIES MONITORING PROGRAM
METEOROLOGICAL DATA - SITES 2 AND 3

				SITE NO. 2					SITE NO. 3				
YR	MN	DY	HR	WIND SPEED MPH	WIND DIRECTION DEGREE	WIND DIRECTION STD DEV	TEMP 10 M (C)	PRECIP INCHES	WIND SPEED MPH	WIND DIRECTION DEGREE	WIND DIRECTION STD DEV	TEMP 10 M (C)	PRECIP INCHES
82	6	2	1	9.3	241	6	7.2	0.00	999.9	999	999	999.9	99.90
82	6	2	2	9.6	266	14	6.2	0.00	999.9	999	999	999.9	99.90
82	6	2	3	3.5	129	22	5.8	0.00	999.9	999	999	999.9	99.90
82	6	2	4	5.7	237	18	5.8	0.00	999.9	999	999	999.9	99.90
82	6	2	5	6.1	249	15	5.1	0.00	999.9	999	999	999.9	99.90
82	6	2	6	3.6	342	15	5.5	0.00	999.9	999	999	999.9	99.90
82	6	2	7	2.3	288	25	8.1	0.00	999.9	999	999	999.9	99.90
82	6	2	8	999.9	999	999	999.9	0.00	999.9	999	999	999.9	99.90
82	6	2	9	6.2	255	21	9.9	0.00	999.9	999	999	999.9	99.90
82	6	2	10	10.5	270	16	11.0	0.00	999.9	999	999	999.9	99.90
82	6	2	11	9.3	270	21	11.9	0.00	999.9	999	999	999.9	99.90
82	6	2	12	8.6	257	27	13.4	0.00	999.9	999	999	999.9	99.90
82	6	2	13	12.9	272	18	14.4	0.00	999.9	999	999	999.9	99.90
82	6	2	14	9.3	302	18	14.9	0.00	999.9	999	999	999.9	99.90
82	6	2	15	5.7	278	25	15.2	0.00	999.9	999	999	999.9	99.90
82	6	2	16	7.4	299	28	15.8	0.00	999.9	999	999	999.9	99.90
82	6	2	17	8.1	276	17	15.2	0.00	999.9	999	999	999.9	99.90
82	6	2	18	5.1	315	13	14.8	0.00	999.9	999	999	999.9	99.90
82	6	2	19	8.4	305	7	14.3	0.00	999.9	999	999	999.9	99.90
82	6	2	20	19.1	297	7	12.6	0.00	999.9	999	999	999.9	99.90
82	6	2	21	10.2	288	9	11.8	0.00	999.9	999	999	999.9	99.90
82	6	2	22	7.1	294	21	11.4	0.00	999.9	999	999	999.9	99.90
82	6	2	23	4.3	295	13	10.6	0.00	999.9	999	999	999.9	99.90
82	6	2	24	2.9	284	17	9.8	0.00	999.9	999	999	999.9	99.90
82	6	3	1	1.0	264	12	9.3	0.00	999.9	999	999	999.9	99.90
82	6	3	2	3.5	17	9	8.2	0.00	999.9	999	999	999.9	99.90
82	6	3	3	2.9	233	17	7.3	0.00	999.9	999	999	999.9	99.90
82	6	3	4	3.7	267	4	7.3	0.00	999.9	999	999	999.9	99.90
82	6	3	5	3.3	263	4	7.5	0.00	999.9	999	999	999.9	99.90
82	6	3	6	2.2	210	10	7.9	0.00	999.9	999	999	999.9	99.90
82	6	3	7	0.9	207	14	9.0	0.00	999.9	999	999	999.9	99.90
82	6	3	8	3.4	17	20	10.3	0.00	999.9	999	999	999.9	99.90
82	6	3	9	3.4	8	30	11.4	0.00	999.9	999	999	999.9	99.90
82	6	3	10	8.1	19	17	11.1	0.00	999.9	999	999	999.9	99.90
82	6	3	11	3.8	25	30	12.1	0.00	999.9	999	999	999.9	99.90
82	6	3	12	5.0	283	26	13.7	0.00	999.9	999	999	999.9	99.90
82	6	3	13	10.2	290	20	14.5	0.00	999.9	999	999	999.9	99.90
82	6	3	14	11.4	289	19	15.3	0.00	999.9	999	999	999.9	99.90
82	6	3	15	7.8	285	26	15.9	0.00	999.9	999	999	999.9	99.90
82	6	3	16	10.4	295	19	16.5	0.00	999.9	999	999	999.9	99.90
82	6	3	17	11.5	295	16	16.7	0.00	999.9	999	999	999.9	99.90
82	6	3	18	10.1	295	12	16.9	0.00	999.9	999	999	999.9	99.90
82	6	3	19	7.7	320	9	16.4	0.00	999.9	999	999	999.9	99.90
82	6	3	20	1.2	246	11	14.2	0.00	999.9	999	999	999.9	99.90
82	6	3	21	4.6	246	16	13.6	0.00	999.9	999	999	999.9	99.90
82	6	3	22	3.5	231	11	13.1	0.00	999.9	999	999	999.9	99.90
82	6	3	23	4.9	189	6	13.7	0.00	999.9	999	999	999.9	99.90
82	6	3	24	7.5	235	10	12.7	0.00	999.9	999	999	999.9	99.90

RIO BLANCO OIL SHALE COMPANY
AIR STUDIES MONITORING PROGRAM
METEOROLOGICAL DATA - SITES 2 AND 3

				SITE NO. 2				SITE NO. 3			
YR	MN	DY	HR	WIND SPEED MPH	WIND DIRECTION DEGREE	WIND DIRECTION STD DEV	TEMP 10 M (C)	PRECIP INCHES	WIND SPEED MPH	WIND DIRECTION DEGREE	WIND DIRECTION STD DEV	TEMP 10 M (C)	PRECIP INCHES
82	6	4	1	13.3	222	4	13.4	0.00	999.9	999	999	999.9	99.90
82	6	4	2	12.5	223	5	13.4	0.00	999.9	999	999	999.9	99.90
82	6	4	3	5.3	240	10	12.0	0.00	999.9	999	999	999.9	99.90
82	6	4	4	10.8	198	7	12.3	0.00	999.9	999	999	999.9	99.90
82	6	4	5	12.6	193	7	11.8	0.00	999.9	999	999	999.9	99.90
82	6	4	6	15.2	203	7	12.2	0.00	999.9	999	999	999.9	99.90
82	6	4	7	14.6	198	9	13.6	0.00	999.9	999	999	999.9	99.90
82	6	4	8	16.4	191	10	15.1	0.00	999.9	999	999	999.9	99.90
82	6	4	9	17.4	206	11	16.3	0.00	999.9	999	999	999.9	99.90
82	6	4	10	999.9	999	999	999.9	0.00	999.9	999	999	999.9	99.90
82	6	4	11	21.8	207	13	17.8	0.00	999.9	999	999	999.9	99.90
82	6	4	12	26.3	207	11	18.1	0.00	999.9	999	999	999.9	99.90
82	6	4	13	24.5	205	12	18.7	0.00	999.9	999	999	999.9	99.90
82	6	4	14	23.4	215	13	19.8	0.00	999.9	999	999	999.9	99.90
82	6	4	15	25.4	230	13	20.2	0.00	999.9	999	999	999.9	99.90
82	6	4	16	22.6	207	11	20.2	0.00	999.9	999	999	999.9	99.90
82	6	4	17	20.5	226	11	19.4	0.00	999.9	999	999	999.9	99.90
82	6	4	18	20.0	228	9	19.0	0.00	999.9	999	999	999.9	99.90
82	6	4	19	17.7	226	9	18.3	0.00	999.9	999	999	999.9	99.90
82	6	4	20	13.7	224	7	17.4	0.00	999.9	999	999	999.9	99.90
82	6	4	21	12.5	216	5	16.6	0.00	999.9	999	999	999.9	99.90
82	6	4	22	12.4	207	5	16.2	0.00	999.9	999	999	999.9	99.90
82	6	4	23	11.6	257	8	14.6	0.00	999.9	999	999	999.9	99.90
82	6	4	24	7.6	296	10	12.2	0.00	999.9	999	999	999.9	99.90
82	6	5	1	6.1	294	9	10.2	0.00	999.9	999	999	999.9	99.90
82	6	5	2	6.2	281	8	9.5	0.00	999.9	999	999	999.9	99.90
82	6	5	3	5.0	286	16	9.2	0.00	999.9	999	999	999.9	99.90
82	6	5	4	5.3	273	10	8.7	0.00	999.9	999	999	999.9	99.90
82	6	5	5	4.4	237	8	9.4	0.00	999.9	999	999	999.9	99.90
82	6	5	6	4.3	198	12	9.8	0.00	999.9	999	999	999.9	99.90
82	6	5	7	10.1	203	11	12.6	0.00	999.9	999	999	999.9	99.90
82	6	5	8	11.7	177	10	14.3	0.00	999.9	999	999	999.9	99.90
82	6	5	9	13.2	171	12	15.2	0.00	999.9	999	999	999.9	99.90
82	6	5	10	15.1	185	15	16.2	0.00	999.9	999	999	999.9	99.90
82	6	5	11	20.8	188	13	17.0	0.00	999.9	999	999	999.9	99.90
82	6	5	12	22.2	197	13	17.8	0.00	999.9	999	999	999.9	99.90
82	6	5	13	23.3	203	13	18.6	0.00	999.9	999	999	999.9	99.90
82	6	5	14	26.2	215	12	18.8	0.00	999.9	999	999	999.9	99.90
82	6	5	15	25.6	213	12	18.9	0.00	999.9	999	999	999.9	99.90
82	6	5	16	23.9	217	11	18.9	0.00	999.9	999	999	999.9	99.90
82	6	5	17	26.0	230	12	19.3	0.00	999.9	999	999	999.9	99.90
82	6	5	18	29.5	236	11	18.3	0.00	999.9	999	999	999.9	99.90
82	6	5	19	24.3	279	10	14.7	0.00	999.9	999	999	999.9	99.90
82	6	5	20	21.6	299	8	11.0	0.00	999.9	999	999	999.9	99.90
82	6	5	21	23.2	296	9	8.3	0.00	999.9	999	999	999.9	99.90
82	6	5	22	24.5	288	8	5.8	0.00	999.9	999	999	999.9	99.90
82	6	5	23	17.1	274	5	4.6	0.00	999.9	999	999	999.9	99.90
82	6	5	24	12.6	257	8	4.6	0.00	999.9	999	999	999.9	99.90

RIO BLANCO OIL SHALE COMPANY
AIR STUDIES MONITORING PROGRAM
METEOROLOGICAL DATA - SITES 2 AND 3

				SITE NO. 2					SITE NO. 3				
YR	MN	DY	HR	WIND SPEED MPH	WIND DIRECTION DEGREE	WIND DIRECTION STD DEV	TEMP 10 M (C)	PRECIP INCHES	WIND SPEED MPH	WIND DIRECTION DEGREE	WIND DIRECTION STD DEV	TEMP 10 M (C)	PRECIP INCHES
82	6	6	1	16.4	264	8	4.7	0.00	999.9	999	999	999.9	99.90
82	6	6	2	12.8	266	7	3.5	0.00	999.9	999	999	999.9	99.90
82	6	6	3	13.7	262	8	3.3	0.00	999.9	999	999	999.9	99.90
82	6	6	4	14.9	269	7	3.1	0.00	999.9	999	999	999.9	99.90
82	6	6	5	10.0	256	8	2.1	0.00	999.9	999	999	999.9	99.90
82	6	6	6	9.1	251	8	3.4	0.00	999.9	999	999	999.9	99.90
82	6	6	7	13.1	253	10	5.5	0.00	999.9	999	999	999.9	99.90
82	6	6	8	13.5	262	14	6.4	0.00	999.9	999	999	999.9	99.90
82	6	6	9	14.2	270	15	7.4	0.00	999.9	999	999	999.9	99.90
82	6	6	10	12.0	268	16	8.9	0.00	999.9	999	999	999.9	99.90
82	6	6	11	14.4	274	15	10.4	0.00	999.9	999	999	999.9	99.90
82	6	6	12	12.8	271	19	11.8	0.00	999.9	999	999	999.9	99.90
82	6	6	13	8.4	238	30	13.0	0.00	999.9	999	999	999.9	99.90
82	6	6	14	7.5	246	30	13.5	0.00	999.9	999	999	999.9	99.90
82	6	6	15	10.2	248	19	14.5	0.00	999.9	999	999	999.9	99.90
82	6	6	16	11.8	221	18	14.6	0.00	999.9	999	999	999.9	99.90
82	6	6	17	11.9	231	13	14.6	0.00	999.9	999	999	999.9	99.90
82	6	6	18	12.5	225	14	15.2	0.00	999.9	999	999	999.9	99.90
82	6	6	19	10.6	225	8	14.4	0.00	999.9	999	999	999.9	99.90
82	6	6	20	9.4	254	5	12.7	0.00	999.9	999	999	999.9	99.90
82	6	6	21	6.8	245	7	12.4	0.00	999.9	999	999	999.9	99.90
82	6	6	22	4.7	275	7	10.7	0.00	999.9	999	999	999.9	99.90
82	6	6	23	1.4	262	16	10.6	0.00	999.9	999	999	999.9	99.90
82	6	6	24	1.3	231	10	9.6	0.00	999.9	999	999	999.9	99.90
82	6	7	1	5.1	208	6	11.3	0.00	999.9	999	999	999.9	99.90
82	6	7	2	3.0	197	15	9.9	0.00	999.9	999	999	999.9	99.90
82	6	7	3	10.0	192	6	10.9	0.00	999.9	999	999	999.9	99.90
82	6	7	4	12.6	209	6	10.9	0.00	999.9	999	999	999.9	99.90
82	6	7	5	13.4	210	6	11.2	0.00	999.9	999	999	999.9	99.90
82	6	7	6	13.5	200	7	11.7	0.00	999.9	999	999	999.9	99.90
82	6	7	7	13.2	194	8	13.1	0.00	999.9	999	999	999.9	99.90
82	6	7	8	16.0	187	9	14.2	0.00	999.9	999	999	999.9	99.90
82	6	7	9	16.6	196	11	15.3	0.00	999.9	999	999	999.9	99.90
82	6	7	10	17.7	224	12	15.4	0.00	999.9	999	999	999.9	99.90
82	6	7	11	19.4	233	13	16.1	0.00	999.9	999	999	999.9	99.90
82	6	7	12	999.9	999	999	999.9	0.00	999.9	999	999	999.9	99.90
82	6	7	13	22.4	207	13	17.3	0.00	999.9	999	999	999.9	99.90
82	6	7	14	21.5	210	13	17.8	0.00	999.9	999	999	999.9	99.90
82	6	7	15	21.1	219	12	18.7	0.00	999.9	999	999	999.9	99.90
82	6	7	16	21.7	228	12	18.9	0.00	999.9	999	999	999.9	99.90
82	6	7	17	18.3	228	12	19.1	0.00	999.9	999	999	999.9	99.90
82	6	7	18	19.2	232	10	18.8	0.00	999.9	999	999	999.9	99.90
82	6	7	19	18.5	234	9	18.0	0.00	999.9	999	999	999.9	99.90
82	6	7	20	15.0	240	7	16.2	0.00	999.9	999	999	999.9	99.90
82	6	7	21	15.5	234	5	15.1	0.00	999.9	999	999	999.9	99.90
82	6	7	22	13.9	226	6	14.6	0.00	999.9	999	999	999.9	99.90
82	6	7	23	14.8	215	7	14.9	0.00	999.9	999	999	999.9	99.90
82	6	7	24	14.9	213	7	14.8	0.00	999.9	999	999	999.9	99.90

RIO BLANCO OIL SHALE COMPANY
AIR STUDIES MONITORING PROGRAM
METEOROLOGICAL DATA - SITES 2 AND 3

				SITE NO. 2				SITE NO. 3				
YR	MN	DY	HR	WIND SPEED MPH	WIND DIRECTION DEGREE	WIND DIRECTION STD DEV	TEMP 10 M (C)	PRECIP INCHES	WIND SPEED MPH	WIND DIRECTION DEGREE	WIND DIRECTION STD DEV	TEMP 10 M (C)	PRECIP INCHES
82	6	8	1	14.8	224	6	14.4	0.00	999.9	999	999	999.9	99.90
82	6	8	2	12.6	242	7	13.2	0.00	999.9	999	999	999.9	99.90
82	6	8	3	12.4	231	4	12.3	0.00	999.9	999	999	999.9	99.90
82	6	8	4	13.2	222	5	12.3	0.00	999.9	999	999	999.9	99.90
82	6	8	5	13.0	227	5	11.5	0.00	999.9	999	999	999.9	99.90
82	6	8	6	8.4	248	9	11.4	0.00	999.9	999	999	999.9	99.90
82	6	8	7	9.0	290	10	11.8	0.00	999.9	999	999	999.9	99.90
82	6	8	8	12.3	295	11	11.3	0.00	999.9	999	999	999.9	99.90
82	6	8	9	13.6	284	12	11.8	0.00	999.9	999	999	999.9	99.90
82	6	8	10	15.0	296	15	12.4	0.00	999.9	999	999	999.9	99.90
82	6	8	11	15.0	292	14	13.4	0.00	999.9	999	999	999.9	99.90
82	6	8	12	14.8	297	14	14.4	0.00	999.9	999	999	999.9	99.90
82	6	8	13	16.4	299	12	15.3	0.00	999.9	999	999	999.9	99.90
82	6	8	14	17.6	295	14	15.9	0.00	999.9	999	999	999.9	99.90
82	6	8	15	19.2	301	11	15.7	0.00	999.9	999	999	999.9	99.90
82	6	8	16	18.8	300	11	15.7	0.00	999.9	999	999	999.9	99.90
82	6	8	17	15.2	302	13	15.6	0.00	999.9	999	999	999.9	99.90
82	6	8	18	15.4	307	11	15.3	0.00	999.9	999	999	999.9	99.90
82	6	8	19	11.8	311	10	15.0	0.00	999.9	999	999	999.9	99.90
82	6	8	20	8.1	2	11	12.1	0.00	999.9	999	999	999.9	99.90
82	6	8	21	7.6	7	9	9.7	0.00	999.9	999	999	999.9	99.90
82	6	8	22	5.6	10	12	7.8	0.00	999.9	999	999	999.9	99.90
82	6	8	23	6.6	20	10	5.9	0.00	999.9	999	999	999.9	99.90
82	6	8	24	3.1	355	11	5.0	0.00	999.9	999	999	999.9	99.90
82	6	9	1	2.1	321	9	3.8	0.00	999.9	999	999	999.9	99.90
82	6	9	2	3.4	287	3	3.6	0.00	999.9	999	999	999.9	99.90
82	6	9	3	3.8	285	3	3.3	0.00	999.9	999	999	999.9	99.90
82	6	9	4	3.6	276	4	3.4	0.00	999.9	999	999	999.9	99.90
82	6	9	5	3.0	278	3	3.1	0.00	999.9	999	999	999.9	99.90
82	6	9	6	3.6	281	3	4.2	0.00	999.9	999	999	999.9	99.90
82	6	9	7	2.3	355	16	6.4	0.00	999.9	999	999	999.9	99.90
82	6	9	8	3.3	31	25	7.8	0.00	999.9	999	999	999.9	99.90
82	6	9	9	999.9	999	999	999.9	0.00	999.9	999	999	999.9	99.90
82	6	9	10	4.3	57	37	9.8	0.00	999.9	999	999	999.9	99.90
82	6	9	11	3.7	69	37	11.3	0.00	999.9	999	999	999.9	99.90
82	6	9	12	2.7	33	44	13.3	0.00	999.9	999	999	999.9	99.90
82	6	9	13	3.7	344	35	14.4	0.00	999.9	999	999	999.9	99.90
82	6	9	14	5.7	280	34	15.7	0.00	999.9	999	999	999.9	99.90
82	6	9	15	6.3	297	29	16.5	0.00	999.9	999	999	999.9	99.90
82	6	9	16	9.7	284	18	17.2	0.00	999.9	999	999	999.9	99.90
82	6	9	17	11.4	277	12	17.6	0.00	999.9	999	999	999.9	99.90
82	6	9	18	8.4	277	15	17.8	0.00	999.9	999	999	999.9	99.90
82	6	9	19	3.8	343	28	16.9	0.00	999.9	999	999	999.9	99.90
82	6	9	20	5.9	317	8	14.1	0.00	999.9	999	999	999.9	99.90
82	6	9	21	8.9	255	5	13.0	0.00	999.9	999	999	999.9	99.90
82	6	9	22	7.7	247	8	13.4	0.00	999.9	999	999	999.9	99.90
82	6	9	23	8.1	251	6	12.9	0.00	999.9	999	999	999.9	99.90
82	6	9	24	9.3	247	3	13.0	0.00	999.9	999	999	999.9	99.90

RIO BLANCO OIL SHALE COMPANY
AIR STUDIES MONITORING PROGRAM
METEOROLOGICAL DATA - SITES 2 AND 3

				SITE NO. 2				SITE NO. 3				
YR	MN	DY	HR	WIND SPEED MPH	WIND DIRECTION DEGREE	WIND DIRECTION STD DEV	TEMP 10 M (C)	PRECIP INCHES	WIND SPEED MPH	WIND DIRECTION DEGREE	WIND DIRECTION STD DEV	TEMP 10 M (C)	PRECIP INCHES
82	6	10	1	9.7	249	3	12.8	0.00	999.9	999	999	999.9	99.90
82	6	10	2	9.3	254	4	12.2	0.00	999.9	999	999	999.9	99.90
82	6	10	3	10.4	254	3	11.8	0.00	999.9	999	999	999.9	99.90
82	6	10	4	9.4	252	4	10.4	0.00	999.9	999	999	999.9	99.90
82	6	10	5	9.5	256	5	10.0	0.00	999.9	999	999	999.9	99.90
82	6	10	6	6.4	263	12	11.0	0.00	999.9	999	999	999.9	99.90
82	6	10	7	3.9	94	9	11.8	0.00	999.9	999	999	999.9	99.90
82	6	10	8	4.1	86	15	13.4	0.00	999.9	999	999	999.9	99.90
82	6	10	9	5.2	87	18	14.9	0.00	999.9	999	999	999.9	99.90
82	6	10	10	6.0	76	22	16.2	0.00	999.9	999	999	999.9	99.90
82	6	10	11	3.8	65	47	18.1	0.00	999.9	999	999	999.9	99.90
82	6	10	12	6.2	274	31	19.0	0.00	999.9	999	999	999.9	99.90
82	6	10	13	7.5	297	21	19.1	0.00	999.9	999	999	999.9	99.90
82	6	10	14	8.6	288	21	19.4	0.00	999.9	999	999	999.9	99.90
82	6	10	15	4.5	275	37	20.2	0.00	999.9	999	999	999.9	99.90
82	6	10	16	7.4	221	18	20.2	0.00	999.9	999	999	999.9	99.90
82	6	10	17	6.5	228	21	19.7	0.00	999.9	999	999	999.9	99.90
82	6	10	18	5.2	210	16	19.7	0.00	999.9	999	999	999.9	99.90
82	6	10	19	3.9	324	10	20.0	0.00	999.9	999	999	999.9	99.90
82	6	10	20	8.4	314	7	17.2	0.00	999.9	999	999	999.9	99.90
82	6	10	21	4.2	24	11	16.3	0.00	999.9	999	999	999.9	99.90
82	6	10	22	3.2	300	16	15.4	0.00	999.9	999	999	999.9	99.90
82	6	10	23	5.2	325	12	14.8	0.00	999.9	999	999	999.9	99.90
82	6	10	24	5.4	183	14	14.2	0.00	999.9	999	999	999.9	99.90
82	6	11	1	3.6	288	11	13.1	0.00	999.9	999	999	999.9	99.90
82	6	11	2	3.8	287	9	12.6	0.00	999.9	999	999	999.9	99.90
82	6	11	3	4.6	281	6	12.0	0.00	999.9	999	999	999.9	99.90
82	6	11	4	4.3	285	7	11.4	0.00	999.9	999	999	999.9	99.90
82	6	11	5	4.8	293	4	11.0	0.00	999.9	999	999	999.9	99.90
82	6	11	6	4.8	292	3	11.4	0.00	999.9	999	999	999.9	99.90
82	6	11	7	2.6	338	14	13.2	0.00	999.9	999	999	999.9	99.90
82	6	11	8	4.7	47	19	14.5	0.00	999.9	999	999	999.9	99.90
82	6	11	9	5.1	65	26	15.1	0.00	999.9	999	999	999.9	99.90
82	6	11	10	4.0	45	30	16.6	0.00	999.9	999	999	999.9	99.90
82	6	11	11	4.0	16	41	17.9	0.00	999.9	999	999	999.9	99.90
82	6	11	12	6.2	278	31	19.0	0.00	999.9	999	999	999.9	99.90
82	6	11	13	999.9	999	999	999.9	0.00	999.9	999	999	999.9	99.90
82	6	11	14	9.1	302	24	20.2	0.00	999.9	999	999	999.9	99.90
82	6	11	15	9.0	304	25	20.7	0.00	999.9	999	999	999.9	99.90
82	6	11	16	10.8	298	17	21.0	0.00	999.9	999	999	999.9	99.90
82	6	11	17	14.4	298	11	21.0	0.00	999.9	999	999	999.9	99.90
82	6	11	18	12.7	299	12	21.2	0.00	999.9	999	999	999.9	99.90
82	6	11	19	9.8	303	8	21.0	0.00	999.9	999	999	999.9	99.90
82	6	11	20	7.6	297	7	17.8	0.00	999.9	999	999	999.9	99.90
82	6	11	21	6.7	282	8	15.9	0.00	999.9	999	999	999.9	99.90
82	6	11	22	6.1	260	9	15.0	0.00	999.9	999	999	999.9	99.90
82	6	11	23	5.5	266	7	15.8	0.00	999.9	999	999	999.9	99.90
82	6	11	24	4.6	282	4	16.1	0.00	999.9	999	999	999.9	99.90

RIO BLANCO OIL SHALE COMPANY
AIR STUDIES MONITORING PROGRAM
METEOROLOGICAL DATA - SITES 2 AND 3

YR	MN	DY	HR	SITE NO. 2 WIND SPEED MPH	SITE NO. 2 WIND DIRECTION DEGREE	SITE NO. 2 WIND DIRECTION STD DEV	SITE NO. 2 TEMP 10 M (C)	SITE NO. 2 PRECIP INCHES	SITE NO. 3 WIND SPEED MPH	SITE NO. 3 WIND DIRECTION DEGREE	SITE NO. 3 WIND DIRECTION STD DEV	SITE NO. 3 TEMP 10 M (C)	SITE NO. 3 PRECIP INCHES
82	6	12	1	4.2	289	4	15.8	0.00	999.9	999	999	999.9	99.90
82	6	12	2	3.5	273	4	15.4	0.00	999.9	999	999	999.9	99.90
82	6	12	3	4.2	271	8	14.8	0.00	999.9	999	999	999.9	99.90
82	6	12	4	5.3	240	8	16.3	0.00	999.9	999	999	999.9	99.90
82	6	12	5	0.8	157	15	15.3	0.00	999.9	999	999	999.9	99.90
82	6	12	6	2.1	319	25	12.9	0.00	999.9	999	999	999.9	99.90
82	6	12	7	1.9	321	18	14.6	0.00	999.9	999	999	999.9	99.90
82	6	12	8	2.5	14	15	15.4	0.00	999.9	999	999	999.9	99.90
82	6	12	9	2.6	81	24	18.1	0.00	999.9	999	999	999.9	99.90
82	6	12	10	1.6	120	31	19.8	0.00	999.9	999	999	999.9	99.90
82	6	12	11	6.8	158	22	21.4	0.00	999.9	999	999	999.9	99.90
82	6	12	12	8.0	202	24	21.5	0.00	999.9	999	999	999.9	99.90
82	6	12	13	10.2	217	17	22.4	0.00	999.9	999	999	999.9	99.90
82	6	12	14	13.7	205	14	23.0	0.00	999.9	999	999	999.9	99.90
82	6	12	15	12.4	223	15	23.1	0.00	999.9	999	999	999.9	99.90
82	6	12	16	10.9	228	16	23.4	0.00	999.9	999	999	999.9	99.90
82	6	12	17	4.1	219	18	22.8	0.00	999.9	999	999	999.9	99.90
82	6	12	18	4.4	51	23	21.3	0.00	999.9	999	999	999.9	99.90
82	6	12	19	5.0	37	11	20.8	0.00	999.9	999	999	999.9	99.90
82	6	12	20	3.0	315	9	19.0	0.00	999.9	999	999	999.9	99.90
82	6	12	21	5.4	276	10	17.6	0.00	999.9	999	999	999.9	99.90
82	6	12	22	8.1	246	5	18.9	0.00	999.9	999	999	999.9	99.90
82	6	12	23	9.7	238	7	18.9	0.00	999.9	999	999	999.9	99.90
82	6	12	24	10.5	245	4	18.2	0.00	999.9	999	999	999.9	99.90
82	6	13	1	9.7	219	4	19.8	0.00	999.9	999	999	999.9	99.90
82	6	13	2	9.6	211	2	19.4	0.00	999.9	999	999	999.9	99.90
82	6	13	3	10.6	210	4	18.1	0.00	999.9	999	999	999.9	99.90
82	6	13	4	12.4	200	6	17.3	0.00	999.9	999	999	999.9	99.90
82	6	13	5	12.4	206	7	16.5	0.00	999.9	999	999	999.9	99.90
82	6	13	6	11.9	203	7	16.2	0.00	999.9	999	999	999.9	99.90
82	6	13	7	11.0	209	7	16.6	0.00	999.9	999	999	999.9	99.90
82	6	13	8	8.9	208	11	17.6	0.00	999.9	999	999	999.9	99.90
82	6	13	9	12.8	204	12	18.4	0.00	999.9	999	999	999.9	99.90
82	6	13	10	13.1	231	12	18.5	0.00	999.9	999	999	999.9	99.90
82	6	13	11	12.8	191	15	19.4	0.00	999.9	999	999	999.9	99.90
82	6	13	12	12.4	204	13	20.2	0.00	999.9	999	999	999.9	99.90
82	6	13	13	12.5	196	13	20.4	0.00	999.9	999	999	999.9	99.90
82	6	13	14	12.3	205	15	21.0	0.00	999.9	999	999	999.9	99.90
82	6	13	15	13.6	191	13	21.5	0.00	999.9	999	999	999.9	99.90
82	6	13	16	12.2	203	13	21.4	0.00	999.9	999	999	999.9	99.90
82	6	13	17	12.6	188	12	21.2	0.00	999.9	999	999	999.9	99.90
82	6	13	18	11.5	189	10	20.5	0.00	999.9	999	999	999.9	99.90
82	6	13	19	8.7	217	7	19.4	0.00	999.9	999	999	999.9	99.90
82	6	13	20	9.6	225	3	19.3	0.00	999.9	999	999	999.9	99.90
82	6	13	21	9.4	220	3	19.3	0.00	999.9	999	999	999.9	99.90
82	6	13	22	12.5	226	5	18.0	0.00	999.9	999	999	999.9	99.90
82	6	13	23	12.5	248	6	15.8	0.00	999.9	999	999	999.9	99.90
82	6	13	24	12.0	249	7	15.2	0.00	999.9	999	999	999.9	99.90

RIO BLANCO OIL SHALE COMPANY
AIR STUDIES MONITORING PROGRAM
METEOROLOGICAL DATA - SITES 2 AND 3

				SITE NO. 2				SITE NO. 3			
YR	MN	DY	HR	WIND SPEED MPH	WIND DIRECTION DEGREE	WIND DIRECTION STD DEV	TEMP 10 M (C)	PRECIP INCHES	WIND SPEED MPH	WIND DIRECTION DEGREE	WIND DIRECTION STD DEV	TEMP 10 M (C)	PRECIP INCHES
82	6	14	1	8.9	253	5	14.1	0.00	999.9	999	999	999.9	99.90
82	6	14	2	11.9	267	4	13.4	0.00	999.9	999	999	999.9	99.90
82	6	14	3	5.7	261	10	13.0	0.00	999.9	999	999	999.9	99.90
82	6	14	4	1.2	90	22	12.9	0.00	999.9	999	999	999.9	99.90
82	6	14	5	4.8	239	9	13.0	0.00	999.9	999	999	999.9	99.90
82	6	14	6	9.7	266	6	12.2	0.00	999.9	999	999	999.9	99.90
82	6	14	7	9.4	272	14	13.0	0.00	999.9	999	999	999.9	99.90
82	6	14	8	9.1	275	12	14.0	0.00	999.9	999	999	999.9	99.90
82	6	14	9	999.9	999	999	999.9	0.00	999.9	999	999	999.9	99.90
82	6	14	10	1.9	145	37	16.4	0.00	999.9	999	999	999.9	99.90
82	6	14	11	3.9	226	34	17.4	0.00	999.9	999	999	999.9	99.90
82	6	14	12	7.3	221	24	18.0	0.00	999.9	999	999	999.9	99.90
82	6	14	13	11.9	259	16	18.0	0.00	999.9	999	999	999.9	99.90
82	6	14	14	15.3	260	16	18.4	0.00	999.9	999	999	999.9	99.90
82	6	14	15	17.0	284	9	17.6	0.00	999.9	999	999	999.9	99.90
82	6	14	16	16.2	266	10	17.7	0.00	999.9	999	999	999.9	99.90
82	6	14	17	14.2	276	11	17.0	0.00	999.9	999	999	999.9	99.90
82	6	14	18	8.5	30	15	13.4	0.00	999.9	999	999	999.9	99.90
82	6	14	19	10.1	7	11	11.4	0.00	999.9	999	999	999.9	99.90
82	6	14	20	7.2	17	10	9.5	0.00	999.9	999	999	999.9	99.90
82	6	14	21	0.8	180	19	8.4	0.00	999.9	999	999	999.9	99.90
82	6	14	22	2.8	240	14	8.6	0.00	999.9	999	999	999.9	99.90
82	6	14	23	5.7	257	6	9.3	0.00	999.9	999	999	999.9	99.90
82	6	14	24	4.8	231	6	10.5	0.00	999.9	999	999	999.9	99.90
82	6	15	1	3.0	281	6	9.3	0.00	999.9	999	999	999.9	99.90
82	6	15	2	3.9	310	6	8.7	0.00	999.9	999	999	999.9	99.90
82	6	15	3	4.0	286	4	8.4	0.00	999.9	999	999	999.9	99.90
82	6	15	4	3.4	296	3	8.1	0.00	999.9	999	999	999.9	99.90
82	6	15	5	3.9	296	6	8.0	0.00	999.9	999	999	999.9	99.90
82	6	15	6	4.3	338	9	8.3	0.00	999.9	999	999	999.9	99.90
82	6	15	7	7.6	12	11	8.9	0.00	999.9	999	999	999.9	99.90
82	6	15	8	8.6	19	13	10.4	0.00	999.9	999	999	999.9	99.90
82	6	15	9	9.1	17	14	11.0	0.00	999.9	999	999	999.9	99.90
82	6	15	10	10.1	24	15	11.8	0.00	999.9	999	999	999.9	99.90
82	6	15	11	9.1	8	13	12.0	0.00	999.9	999	999	999.9	99.90
82	6	15	12	9.4	4	15	12.9	0.00	999.9	999	999	999.9	99.90
82	6	15	13	9.3	1	17	14.4	0.00	999.9	999	999	999.9	99.90
82	6	15	14	7.2	359	21	15.5	0.00	999.9	999	999	999.9	99.90
82	6	15	15	7.6	6	22	16.8	0.00	999.9	999	999	999.9	99.90
82	6	15	16	8.6	351	14	16.8	0.00	999.9	999	999	999.9	99.90
82	6	15	17	9.5	351	11	16.8	0.00	999.9	999	999	999.9	99.90
82	6	15	18	10.6	3	11	16.6	0.00	999.9	999	999	999.9	99.90
82	6	15	19	7.1	14	14	16.6	0.00	999.9	999	999	999.9	99.90
82	6	15	20	5.1	57	12	15.4	0.00	999.9	999	999	999.9	99.90
82	6	15	21	2.1	215	9	13.8	0.00	999.9	999	999	999.9	99.90
82	6	15	22	4.0	278	5	12.9	0.00	999.9	999	999	999.9	99.90
82	6	15	23	4.0	286	3	12.6	0.00	999.9	999	999	999.9	99.90
82	6	15	24	3.9	289	3	12.5	0.00	999.9	999	999	999.9	99.90

RIO BLANCO OIL SHALE COMPANY
AIR STUDIES MONITORING PROGRAM
METEOROLOGICAL DATA - SITES 2 AND 3

				SITE NO. 2				SITE NO. 3				
YR	MN	DY	HR	WIND SPEED MPH	WIND DIRECTION DEGREE	WIND DIRECTION STD DEV	TEMP 10 M (C)	PRECIP INCHES	WIND SPEED MPH	WIND DIRECTION DEGREE	WIND DIRECTION STD DEV	TEMP 10 M (C)	PRECIP INCHES
82	6	16	1	3.7	279	4	12.2	0.00	999.9	999	999	999.9	99.90
82	6	16	2	2.7	283	3	11.7	0.00	999.9	999	999	999.9	99.90
82	6	16	3	3.4	278	3	11.3	0.00	999.9	999	999	999.9	99.90
82	6	16	4	3.7	276	4	11.0	0.00	999.9	999	999	999.9	99.90
82	6	16	5	3.9	267	4	11.4	0.00	999.9	999	999	999.9	99.90
82	6	16	6	3.8	271	4	11.8	0.00	999.9	999	999	999.9	99.90
82	6	16	7	0.5	37	26	15.1	0.00	999.9	999	999	999.9	99.90
82	6	16	8	5.0	88	15	15.1	0.00	999.9	999	999	999.9	99.90
82	6	16	9	4.9	96	27	16.6	0.00	999.9	999	999	999.9	99.90
82	6	16	10	2.9	25	35	17.7	0.00	999.9	999	999	999.9	99.90
82	6	16	11	999.9	999	999	999.9	0.00	999.9	999	999	999.9	99.90
82	6	16	12	4.2	305	36	18.8	0.00	999.9	999	999	999.9	99.90
82	6	16	13	6.2	292	28	19.7	0.00	999.9	999	999	999.9	99.90
82	6	16	14	7.3	289	30	20.5	0.00	999.9	999	999	999.9	99.90
82	6	16	15	9.0	281	18	21.2	0.00	999.9	999	999	999.9	99.90
82	6	16	16	6.9	284	24	21.8	0.00	999.9	999	999	999.9	99.90
82	6	16	17	8.3	300	23	22.3	0.00	999.9	999	999	999.9	99.90
82	6	16	18	11.3	294	11	22.3	0.00	999.9	999	999	999.9	99.90
82	6	16	19	11.8	306	9	21.9	0.00	999.9	999	999	999.9	99.90
82	6	16	20	9.9	297	7	19.8	0.00	999.9	999	999	999.9	99.90
82	6	16	21	9.7	271	6	17.6	0.00	999.9	999	999	999.9	99.90
82	6	16	22	8.7	267	5	17.1	0.00	999.9	999	999	999.9	99.90
82	6	16	23	14.0	4	12	14.2	0.00	999.9	999	999	999.9	99.90
82	6	16	24	3.5	20	14	12.4	0.00	999.9	999	999	999.9	99.90
82	6	17	1	3.3	86	16	11.4	0.00	999.9	999	999	999.9	99.90
82	6	17	2	3.9	243	13	11.3	0.00	999.9	999	999	999.9	99.90
82	6	17	3	2.3	227	13	11.3	0.00	999.9	999	999	999.9	99.90
82	6	17	4	5.1	266	5	11.0	0.00	999.9	999	999	999.9	99.90
82	6	17	5	2.9	260	6	11.0	0.00	999.9	999	999	999.9	99.90
82	6	17	6	3.9	300	4	12.6	0.00	999.9	999	999	999.9	99.90
82	6	17	7	2.2	77	17	13.8	0.00	999.9	999	999	999.9	99.90
82	6	17	8	5.2	72	20	13.7	0.00	999.9	999	999	999.9	99.90
82	6	17	9	3.8	87	33	15.1	0.00	999.9	999	999	999.9	99.90
82	6	17	10	2.1	61	44	17.0	0.00	999.9	999	999	999.9	99.90
82	6	17	11	2.9	38	40	18.6	0.00	999.9	999	999	999.9	99.90
82	6	17	12	6.4	358	26	18.8	0.00	999.9	999	999	999.9	99.90
82	6	17	13	6.6	339	34	19.7	0.00	999.9	999	999	999.9	99.90
82	6	17	14	10.0	321	15	21.2	0.00	999.9	999	999	999.9	99.90
82	6	17	15	10.3	323	17	21.5	0.00	999.9	999	999	999.9	99.90
82	6	17	16	9.6	313	17	22.0	0.00	999.9	999	999	999.9	99.90
82	6	17	17	10.6	348	17	21.2	0.00	999.9	999	999	999.9	99.90
82	6	17	18	9.4	336	10	20.2	0.00	999.9	999	999	999.9	99.90
82	6	17	19	7.0	329	10	20.3	0.00	999.9	999	999	999.9	99.90
82	6	17	20	5.8	318	6	18.7	0.00	999.9	999	999	999.9	99.90
82	6	17	21	8.4	22	14	15.7	0.00	999.9	999	999	999.9	99.90
82	6	17	22	3.1	36	7	14.4	0.00	999.9	999	999	999.9	99.90
82	6	17	23	4.1	313	7	13.4	0.00	999.9	999	999	999.9	99.90
82	6	17	24	5.3	354	10	12.6	0.00	999.9	999	999	999.9	99.90

RIO BLANCO OIL SHALE COMPANY
AIR STUDIES MONITORING PROGRAM
METEOROLOGICAL DATA - SITES 2 AND 3

				SITE NO. 2				SITE NO. 3			
YR	MN	DY	HR	WIND SPEED MPH	WIND DIRECTION DEGREE	WIND DIRECTION STD DEV	TEMP 10 M (C)	PRECIP INCHES	WIND SPEED MPH	WIND DIRECTION DEGREE	WIND DIRECTION STD DEV	TEMP 10 M (C)	PRECIP INCHES
82	6	18	1	4.7	28	13	11.7	0.00	999.9	999	999	999.9	99.90
82	6	18	2	5.3	28	11	10.6	0.00	999.9	999	999	999.9	99.90
82	6	18	3	5.9	2	11	9.7	0.00	999.9	999	999	999.9	99.90
82	6	18	4	4.8	12	13	9.1	0.00	999.9	999	999	999.9	99.90
82	6	18	5	5.1	25	12	8.4	0.00	999.9	999	999	999.9	99.90
82	6	18	6	4.7	16	13	8.0	0.00	999.9	999	999	999.9	99.90
82	6	18	7	6.0	17	12	8.2	0.00	999.9	999	999	999.9	99.90
82	6	18	8	4.2	36	18	8.5	0.00	999.9	999	999	999.9	99.90
82	6	18	9	6.2	11	14	8.6	0.00	999.9	999	999	999.9	99.90
82	6	18	10	5.0	34	25	9.6	0.00	999.9	999	999	999.9	99.90
82	6	18	11	4.4	54	25	10.9	0.00	999.9	999	999	999.9	99.90
82	6	18	12	5.4	47	30	12.9	0.00	999.9	999	999	999.9	99.90
82	6	18	13	7.1	58	24	14.6	0.00	999.9	999	999	999.9	99.90
82	6	18	14	999.9	999	999	999.9	0.00	999.9	999	999	999.9	99.90
82	6	18	15	10.0	16	19	17.4	0.00	999.9	999	999	999.9	99.90
82	6	18	16	10.1	18	17	17.9	0.00	999.9	999	999	999.9	99.90
82	6	18	17	10.5	28	18	18.1	0.00	999.9	999	999	999.9	99.90
82	6	18	18	10.6	27	13	17.5	0.00	999.9	999	999	999.9	99.90
82	6	18	19	9.8	38	14	17.1	0.00	999.9	999	999	999.9	99.90
82	6	18	20	9.4	21	11	15.4	0.00	999.9	999	999	999.9	99.90
82	6	18	21	6.7	9	9	13.7	0.00	999.9	999	999	999.9	99.90
82	6	18	22	5.3	348	11	12.6	0.00	999.9	999	999	999.9	99.90
82	6	18	23	5.7	289	9	11.6	0.00	999.9	999	999	999.9	99.90
82	6	18	24	5.5	281	6	11.0	0.00	999.9	999	999	999.9	99.90
82	6	19	1	4.7	274	8	11.3	0.00	999.9	999	999	999.9	99.90
82	6	19	2	3.3	314	9	10.8	0.00	999.9	999	999	999.9	99.90
82	6	19	3	0.4	214	18	9.7	0.00	999.9	999	999	999.9	99.90
82	6	19	4	5.6	309	5	8.8	0.00	999.9	999	999	999.9	99.90
82	6	19	5	2.1	323	14	8.7	0.00	999.9	999	999	999.9	99.90
82	6	19	6	3.8	298	7	8.4	0.00	999.9	999	999	999.9	99.90
82	6	19	7	2.2	338	14	10.2	0.00	999.9	999	999	999.9	99.90
82	6	19	8	3.3	19	22	12.3	0.00	999.9	999	999	999.9	99.90
82	6	19	9	4.1	54	26	14.1	0.00	999.9	999	999	999.9	99.90
82	6	19	10	4.8	82	28	15.4	0.00	999.9	999	999	999.9	99.90
82	6	19	11	3.4	32	37	17.2	0.00	999.9	999	999	999.9	99.90
82	6	19	12	5.4	28	35	18.3	0.00	999.9	999	999	999.9	99.90
82	6	19	13	5.4	51	32	19.6	0.00	999.9	999	999	999.9	99.90
82	6	19	14	7.1	11	29	20.2	0.00	999.9	999	999	999.9	99.90
82	6	19	15	6.4	219	17	19.4	0.00	999.9	999	999	999.9	99.90
82	6	19	16	10.6	247	16	19.9	0.00	999.9	999	999	999.9	99.90
82	6	19	17	10.0	249	20	20.4	0.00	999.9	999	999	999.9	99.90
82	6	19	18	4.8	246	31	19.8	0.00	999.9	999	999	999.9	99.90
82	6	19	19	14.0	160	9	15.4	0.00	999.9	999	999	999.9	99.90
82	6	19	20	8.8	224	11	14.1	0.00	999.9	999	999	999.9	99.90
82	6	19	21	6.2	191	15	13.1	0.00	999.9	999	999	999.9	99.90
82	6	19	22	2.9	274	15	12.7	0.00	999.9	999	999	999.9	99.90
82	6	19	23	0.5	323	23	11.9	0.00	999.9	999	999	999.9	99.90
82	6	19	24	3.7	31	5	11.6	0.00	999.9	999	999	999.9	99.90

RIO BLANCO OIL SHALE COMPANY
AIR STUDIES MONITORING PROGRAM
METEOROLOGICAL DATA - SITES 2 AND 3

				SITE NO. 2				SITE NO. 3			
YR	MN	DY	HR	WIND SPEED MPH	WIND DIRECTION DEGREE	WIND DIRECTION STD DEV	TEMP 10 M (C)	PRECIP INCHES	WIND SPEED MPH	WIND DIRECTION DEGREE	WIND DIRECTION STD DEV	TEMP 10 M (C)	PRECIP INCHES
82	6	20	1	2.2	262	16	11.1	0.00	999.9	999	999	999.9	99.90
82	6	20	2	2.2	355	13	11.5	0.00	999.9	999	999	999.9	99.90
82	6	20	3	0.5	101	12	10.3	0.00	999.9	999	999	999.9	99.90
82	6	20	4	2.5	284	5	9.8	0.00	999.9	999	999	999.9	99.90
82	6	20	5	2.3	293	4	9.4	0.00	999.9	999	999	999.9	99.90
82	6	20	6	3.0	262	5	11.9	0.00	999.9	999	999	999.9	99.90
82	6	20	7	1.7	115	13	14.6	0.00	999.9	999	999	999.9	99.90
82	6	20	8	3.3	115	18	16.0	0.00	999.9	999	999	999.9	99.90
82	6	20	9	3.6	124	25	17.7	0.00	999.9	999	999	999.9	99.90
82	6	20	10	2.7	107	32	19.1	0.00	999.9	999	999	999.9	99.90
82	6	20	11	3.2	118	29	20.3	0.00	999.9	999	999	999.9	99.90
82	6	20	12	2.8	180	37	21.6	0.00	999.9	999	999	999.9	99.90
82	6	20	13	5.4	219	27	21.6	0.00	999.9	999	999	999.9	99.90
82	6	20	14	2.1	163	25	21.3	0.00	999.9	999	999	999.9	99.90
82	6	20	15	3.2	268	30	21.2	0.00	999.9	999	999	999.9	99.90
82	6	20	16	7.8	288	21	22.2	0.00	999.9	999	999	999.9	99.90
82	6	20	17	8.7	306	12	21.4	0.00	999.9	999	999	999.9	99.90
82	6	20	18	1.9	321	41	22.5	0.00	999.9	999	999	999.9	99.90
82	6	20	19	4.9	297	15	21.8	0.00	999.9	999	999	999.9	99.90
82	6	20	20	4.4	283	6	19.2	0.00	999.9	999	999	999.9	99.90
82	6	20	21	7.5	253	4	19.2	0.00	999.9	999	999	999.9	99.90
82	6	20	22	12.1	267	5	17.9	0.00	999.9	999	999	999.9	99.90
82	6	20	23	13.4	267	5	17.4	0.00	999.9	999	999	999.9	99.90
82	6	20	24	13.4	264	6	17.1	0.00	999.9	999	999	999.9	99.90
82	6	21	1	15.0	267	5	17.0	0.00	999.9	999	999	999.9	99.90
82	6	21	2	12.4	269	12	16.2	0.00	999.9	999	999	999.9	99.90
82	6	21	3	2.4	128	17	15.1	0.00	999.9	999	999	999.9	99.90
82	6	21	4	6.5	188	3	15.9	0.00	999.9	999	999	999.9	99.90
82	6	21	5	7.4	209	7	16.1	0.00	999.9	999	999	999.9	99.90
82	6	21	6	9.2	228	8	15.9	0.00	999.9	999	999	999.9	99.90
82	6	21	7	6.3	252	15	17.1	0.00	999.9	999	999	999.9	99.90
82	6	21	8	8.5	253	16	17.5	0.00	999.9	999	999	999.9	99.90
82	6	21	9	11.8	232	12	18.5	0.00	999.9	999	999	999.9	99.90
82	6	21	10	6.6	212	17	18.7	0.00	999.9	999	999	999.9	99.90
82	6	21	11	10.1	275	16	19.8	0.00	999.9	999	999	999.9	99.90
82	6	21	12	12.0	269	16	20.6	0.00	999.9	999	999	999.9	99.90
82	6	21	13	12.9	254	14	21.1	0.00	999.9	999	999	999.9	99.90
82	6	21	14	11.0	266	19	21.2	0.00	999.9	999	999	999.9	99.90
82	6	21	15	999.9	999	999	999.9	0.00	999.9	999	999	999.9	99.90
82	6	21	16	8.8	87	16	20.4	0.00	999.9	999	999	999.9	99.90
82	6	21	17	11.9	150	10	18.6	0.00	999.9	999	999	999.9	99.90
82	6	21	18	8.9	174	12	18.8	0.00	999.9	999	999	999.9	99.90
82	6	21	19	9.7	184	9	18.5	0.00	999.9	999	999	999.9	99.90
82	6	21	20	15.3	210	10	17.1	0.00	999.9	999	999	999.9	99.90
82	6	21	21	16.6	211	10	15.3	0.00	999.9	999	999	999.9	99.90
82	6	21	22	7.1	205	24	14.7	0.00	999.9	999	999	999.9	99.90
82	6	21	23	6.3	207	15	14.8	0.00	999.9	999	999	999.9	99.90
82	6	21	24	4.1	34	9	14.3	0.00	999.9	999	999	999.9	99.90

RIO BLANCO OIL SHALE COMPANY
AIR STUDIES MONITORING PROGRAM
METEOROLOGICAL DATA - SITES 2 AND 3

YR	MN	DY	HR	SITE NO. 2 WIND SPEED MPH	SITE NO. 2 WIND DIRECTION DEGREE	SITE NO. 2 WIND DIRECTION STD DEV	SITE NO. 2 TEMP 10 M (C)	SITE NO. 2 PRECIP INCHES	SITE NO. 3 WIND SPEED MPH	SITE NO. 3 WIND DIRECTION DEGREE	SITE NO. 3 WIND DIRECTION STD DEV	SITE NO. 3 TEMP 10 M (C)	SITE NO. 3 PRECIP INCHES
82	6	22	1	4.0	262	18	13.4	0.00	999.9	999	999	999.9	99.90
82	6	22	2	5.8	268	7	15.0	0.00	999.9	999	999	999.9	99.90
82	6	22	3	3.9	289	10	14.1	0.00	999.9	999	999	999.9	99.90
82	6	22	4	0.7	188	18	12.6	0.00	999.9	999	999	999.9	99.90
82	6	22	5	3.3	215	6	13.5	0.00	999.9	999	999	999.9	99.90
82	6	22	6	1.5	262	12	14.1	0.00	999.9	999	999	999.9	99.90
82	6	22	7	2.5	207	12	15.2	0.00	999.9	999	999	999.9	99.90
82	6	22	8	2.2	158	23	17.8	0.00	999.9	999	999	999.9	99.90
82	6	22	9	3.7	235	23	19.0	0.00	999.9	999	999	999.9	99.90
82	6	22	10	7.1	256	20	19.4	0.00	999.9	999	999	999.9	99.90
82	6	22	11	9.9	266	19	20.5	0.00	999.9	999	999	999.9	99.90
82	6	22	12	10.0	276	19	21.5	0.00	999.9	999	999	999.9	99.90
82	6	22	13	9.7	291	14	21.5	0.00	999.9	999	999	999.9	99.90
82	6	22	14	8.7	263	14	20.6	0.04	999.9	999	999	999.9	99.90
82	6	22	15	6.6	189	6	18.5	0.00	999.9	999	999	999.9	99.90
82	6	22	16	8.1	158	13	18.2	0.00	999.9	999	999	999.9	99.90
82	6	22	17	14.2	272	9	19.7	0.00	999.9	999	999	999.9	99.90
82	6	22	18	12.7	336	10	18.6	0.00	999.9	999	999	999.9	99.90
82	6	22	19	6.2	11	14	17.0	0.00	999.9	999	999	999.9	99.90
82	6	22	20	1.8	225	18	16.4	0.00	999.9	999	999	999.9	99.90
82	6	22	21	6.0	217	4	16.6	0.00	999.9	999	999	999.9	99.90
82	6	22	22	9.3	166	5	15.8	0.00	999.9	999	999	999.9	99.90
82	6	22	23	4.5	246	7	15.6	0.00	999.9	999	999	999.9	99.90
82	6	22	24	2.9	241	8	16.7	0.00	999.9	999	999	999.9	99.90
82	6	23	1	1.8	287	14	15.7	0.00	999.9	999	999	999.9	99.90
82	6	23	2	3.5	263	17	16.3	0.00	999.9	999	999	999.9	99.90
82	6	23	3	1.5	250	13	15.1	0.00	999.9	999	999	999.9	99.90
82	6	23	4	3.3	266	12	15.3	0.00	999.9	999	999	999.9	99.90
82	6	23	5	3.5	287	19	14.8	0.00	999.9	999	999	999.9	99.90
82	6	23	6	0.6	129	18	14.7	0.00	999.9	999	999	999.9	99.90
82	6	23	7	2.6	191	8	15.9	0.00	999.9	999	999	999.9	99.90
82	6	23	8	0.8	60	29	18.9	0.00	999.9	999	999	999.9	99.90
82	6	23	9	5.4	90	19	19.4	0.00	999.9	999	999	999.9	99.90
82	6	23	10	3.1	53	31	21.2	0.00	999.9	999	999	999.9	99.90
82	6	23	11	4.5	80	28	21.4	0.00	999.9	999	999	999.9	99.90
82	6	23	12	5.2	150	9	20.1	0.00	999.9	999	999	999.9	99.90
82	6	23	13	10.3	224	11	19.0	0.00	999.9	999	999	999.9	99.90
82	6	23	14	14.6	220	12	18.2	0.00	999.9	999	999	999.9	99.90
82	6	23	15	4.0	136	17	19.8	0.00	999.9	999	999	999.9	99.90
82	6	23	16	4.3	83	22	21.8	0.00	999.9	999	999	999.9	99.90
82	6	23	17	8.6	25	16	21.0	0.00	999.9	999	999	999.9	99.90
82	6	23	18	10.9	323	11	16.7	0.05	999.9	999	999	999.9	99.90
82	6	23	19	4.5	327	10	15.8	0.00	999.9	999	999	999.9	99.90
82	6	23	20	5.0	286	7	15.3	0.00	999.9	999	999	999.9	99.90
82	6	23	21	4.3	199	7	16.2	0.00	999.9	999	999	999.9	99.90
82	6	23	22	2.6	227	10	15.4	0.00	999.9	999	999	999.9	99.90
82	6	23	23	4.7	259	7	14.9	0.00	999.9	999	999	999.9	99.90
82	6	23	24	3.2	244	11	15.0	0.00	999.9	999	999	999.9	99.90

RIO BLANCO OIL SHALE COMPANY
AIR STUDIES MONITORING PROGRAM
METEOROLOGICAL DATA - SITES 2 AND 3

YR	MN	DY	HR	SITE NO. 2 WIND SPEED MPH	SITE NO. 2 WIND DIRECTION DEGREE	SITE NO. 2 WIND DIRECTION STD DEV	SITE NO. 2 TEMP 10 M (C)	SITE NO. 2 PRECIP INCHES	SITE NO. 3 WIND SPEED MPH	SITE NO. 3 WIND DIRECTION DEGREE	SITE NO. 3 WIND DIRECTION STD DEV	SITE NO. 3 TEMP 10 M (C)	SITE NO. 3 PRECIP INCHES
82	6	24	1	1.6	259	15	14.2	0.00	999.9	999	999	999.9	99.90
82	6	24	2	2.7	285	5	14.0	0.00	999.9	999	999	999.9	99.90
82	6	24	3	2.0	285	5	13.7	0.00	999.9	999	999	999.9	99.90
82	6	24	4	2.3	288	13	13.1	0.00	999.9	999	999	999.9	99.90
82	6	24	5	2.9	301	9	13.4	0.00	999.9	999	999	999.9	99.90
82	6	24	6	0.9	35	17	12.6	0.00	999.9	999	999	999.9	99.90
82	6	24	7	3.2	311	7	13.4	0.00	999.9	999	999	999.9	99.90
82	6	24	8	3.8	4	13	15.2	0.00	999.9	999	999	999.9	99.90
82	6	24	9	4.1	86	24	17.6	0.00	999.9	999	999	999.9	99.90
82	6	24	10	3.3	72	39	19.6	0.00	999.9	999	999	999.9	99.90
82	6	24	11	1.2	48	47	21.1	0.00	999.9	999	999	999.9	99.90
82	6	24	12	3.1	297	33	22.0	0.00	999.9	999	999	999.9	99.90
82	6	24	13	5.5	295	27	22.7	0.00	999.9	999	999	999.9	99.90
82	6	24	14	5.0	220	23	23.1	0.00	999.9	999	999	999.9	99.90
82	6	24	15	2.9	229	33	23.4	0.00	999.9	999	999	999.9	99.90
82	6	24	16	8.4	229	19	23.2	0.00	999.9	999	999	999.9	99.90
82	6	24	17	7.6	223	14	23.4	0.00	999.9	999	999	999.9	99.90
82	6	24	18	9.7	296	11	22.4	0.00	999.9	999	999	999.9	99.90
82	6	24	19	10.3	303	6	21.8	0.00	999.9	999	999	999.9	99.90
82	6	24	20	6.1	290	11	19.8	0.00	999.9	999	999	999.9	99.90
82	6	24	21	5.5	284	9	19.0	0.00	999.9	999	999	999.9	99.90
82	6	24	22	4.0	283	4	19.0	0.00	999.9	999	999	999.9	99.90
82	6	24	23	3.3	274	4	19.0	0.00	999.9	999	999	999.9	99.90
82	6	24	24	3.9	276	4	18.2	0.00	999.9	999	999	999.9	99.90
82	6	25	1	1.6	259	15	14.2	0.00	999.9	999	999	999.9	99.90
82	6	25	2	2.7	285	5	14.0	0.00	999.9	999	999	999.9	99.90
82	6	25	3	2.0	285	5	13.7	0.00	999.9	999	999	999.9	99.90
82	6	25	4	2.3	288	13	13.1	0.00	999.9	999	999	999.9	99.90
82	6	25	5	2.9	301	9	13.4	0.00	999.9	999	999	999.9	99.90
82	6	25	6	0.9	35	17	12.6	0.00	999.9	999	999	999.9	99.90
82	6	25	7	3.2	311	7	13.4	0.00	999.9	999	999	999.9	99.90
82	6	25	8	3.8	4	13	15.2	0.00	999.9	999	999	999.9	99.90
82	6	25	9	4.1	86	24	17.6	0.00	999.9	999	999	999.9	99.90
82	6	25	10	3.3	72	39	19.6	0.00	999.9	999	999	999.9	99.90
82	6	25	11	1.2	48	47	21.1	0.00	999.9	999	999	999.9	99.90
82	6	25	12	3.1	297	33	22.0	0.00	999.9	999	999	999.9	99.90
82	6	25	13	5.5	295	27	22.7	0.00	999.9	999	999	999.9	99.90
82	6	25	14	5.0	220	23	23.1	0.00	999.9	999	999	999.9	99.90
82	6	25	15	2.9	229	33	23.4	0.00	999.9	999	999	999.9	99.90
82	6	25	16	8.4	229	19	23.2	0.00	999.9	999	999	999.9	99.90
82	6	25	17	7.6	223	14	23.4	0.00	999.9	999	999	999.9	99.90
82	6	25	18	9.7	296	11	22.4	0.00	999.9	999	999	999.9	99.90
82	6	25	19	10.3	303	6	21.8	0.00	999.9	999	999	999.9	99.90
82	6	25	20	6.1	290	11	19.8	0.00	999.9	999	999	999.9	99.90
82	6	25	21	5.5	284	9	19.0	0.00	999.9	999	999	999.9	99.90
82	6	25	22	4.0	283	4	19.0	0.00	999.9	999	999	999.9	99.90
82	6	25	23	3.3	274	4	19.0	0.00	999.9	999	999	999.9	99.90
82	6	25	24	3.9	276	4	18.2	0.00	999.9	999	999	999.9	99.90

RIO BLANCO OIL SHALE COMPANY
AIR STUDIES MONITORING PROGRAM
METEOROLOGICAL DATA - SITES 2 AND 3

YR	MN	DY	HR	SITE NO. 2 WIND SPEED MPH	SITE NO. 2 WIND DIRECTION DEGREE	SITE NO. 2 WIND DIRECTION STD DEV	SITE NO. 2 TEMP 10 M (C)	SITE NO. 2 PRECIP INCHES	SITE NO. 3 WIND SPEED MPH	SITE NO. 3 WIND DIRECTION DEGREE	SITE NO. 3 WIND DIRECTION STD DEV	SITE NO. 3 TEMP 10 M (C)	SITE NO. 3 PRECIP INCHES
82	6	26	1	1.6	259	15	14.2	0.00	999.9	999	999	999.9	99.90
82	6	26	2	2.7	285	5	14.0	0.00	999.9	999	999	999.9	99.90
82	6	26	3	2.0	285	5	13.7	0.00	999.9	999	999	999.9	99.90
82	6	26	4	2.3	288	13	13.1	0.00	999.9	999	999	999.9	99.90
82	6	26	5	2.9	301	9	13.4	0.00	999.9	999	999	999.9	99.90
82	6	26	6	0.9	35	17	12.6	0.00	999.9	999	999	999.9	99.90
82	6	26	7	3.2	311	7	13.4	0.00	999.9	999	999	999.9	99.90
82	6	26	8	3.8	4	13	15.2	0.00	999.9	999	999	999.9	99.90
82	6	26	9	4.1	86	24	17.6	0.00	999.9	999	999	999.9	99.90
82	6	26	10	3.3	72	39	19.6	0.00	999.9	999	999	999.9	99.90
82	6	26	11	1.2	48	47	21.1	0.00	999.9	999	999	999.9	99.90
82	6	26	12	3.1	297	33	22.0	0.00	999.9	999	999	999.9	99.90
82	6	26	13	5.5	295	27	22.7	0.00	999.9	999	999	999.9	99.90
82	6	26	14	5.0	220	23	23.1	0.00	999.9	999	999	999.9	99.90
82	6	26	15	2.9	229	33	23.4	0.00	999.9	999	999	999.9	99.90
82	6	26	16	8.4	229	19	23.2	0.00	999.9	999	999	999.9	99.90
82	6	26	17	7.6	223	14	23.4	0.00	999.9	999	999	999.9	99.90
82	6	26	18	9.7	296	11	22.4	0.00	999.9	999	999	999.9	99.90
82	6	26	19	10.3	303	6	21.8	0.00	999.9	999	999	999.9	99.90
82	6	26	20	6.1	290	11	19.8	0.00	999.9	999	999	999.9	99.90
82	6	26	21	5.5	284	9	19.0	0.00	999.9	999	999	999.9	99.90
82	6	26	22	4.0	283	4	19.0	0.00	999.9	999	999	999.9	99.90
82	6	26	23	3.3	274	4	19.0	0.00	999.9	999	999	999.9	99.90
82	6	26	24	3.9	276	4	18.2	0.00	999.9	999	999	999.9	99.90
82	6	27	1	2.7	255	13	16.8	0.00	999.9	999	999	999.9	99.90
82	6	27	2	1.8	248	7	16.5	0.00	999.9	999	999	999.9	99.90
82	6	27	3	0.5	248	10	14.9	0.00	999.9	999	999	999.9	99.90
82	6	27	4	1.2	284	11	15.9	0.00	999.9	999	999	999.9	99.90
82	6	27	5	1.7	115	10	14.6	0.00	999.9	999	999	999.9	99.90
82	6	27	6	1.0	37	5	15.4	0.00	999.9	999	999	999.9	99.90
82	6	27	7	0.4	146	19	18.1	0.00	999.9	999	999	999.9	99.90
82	6	27	8	3.3	101	23	19.8	0.00	999.9	999	999	999.9	99.90
82	6	27	9	4.4	106	26	21.2	0.00	999.9	999	999	999.9	99.90
82	6	27	10	2.0	191	36	22.6	0.00	999.9	999	999	999.9	99.90
82	6	27	11	4.8	270	29	23.1	0.00	999.9	999	999	999.9	99.90
82	6	27	12	5.6	274	28	24.0	0.00	999.9	999	999	999.9	99.90
82	6	27	13	3.1	241	36	25.0	0.00	999.9	999	999	999.9	99.90
82	6	27	14	2.0	183	40	25.8	0.00	999.9	999	999	999.9	99.90
82	6	27	15	6.8	251	27	26.4	0.00	999.9	999	999	999.9	99.90
82	6	27	16	4.3	155	37	26.7	0.00	999.9	999	999	999.9	99.90
82	6	27	17	6.6	234	19	26.9	0.00	999.9	999	999	999.9	99.90
82	6	27	18	6.2	152	12	26.6	0.00	999.9	999	999	999.9	99.90
82	6	27	19	6.1	202	8	25.6	0.00	999.9	999	999	999.9	99.90
82	6	27	20	11.4	220	5	24.4	0.00	999.9	999	999	999.9	99.90
82	6	27	21	11.2	212	5	23.4	0.00	999.9	999	999	999.9	99.90
82	6	27	22	13.3	218	5	23.3	0.00	999.9	999	999	999.9	99.90
82	6	27	23	13.7	226	3	23.6	0.00	999.9	999	999	999.9	99.90
82	6	27	24	8.3	241	6	23.0	0.00	999.9	999	999	999.9	99.90

RIO BLANCO OIL SHALE COMPANY
AIR STUDIES MONITORING PROGRAM
METEOROLOGICAL DATA - SITES 2 AND 3

				SITE NO. 2				SITE NO. 3			
YR	MN	DY	HR	WIND SPEED MPH	WIND DIRECTION DEGREE	WIND DIRECTION STD DEV	TEMP 10 M (C)	PRECIP INCHES	WIND SPEED MPH	WIND DIRECTION DEGREE	WIND DIRECTION STD DEV	TEMP 10 M (C)	PRECIP INCHES
82	6	28	1	11.0	218	5	23.1	0.00	999.9	999	999	999.9	99.90
82	6	28	2	11.8	216	5	22.7	0.00	999.9	999	999	999.9	99.90
82	6	28	3	6.4	209	25	20.8	0.00	999.9	999	999	999.9	99.90
82	6	28	4	9.6	217	10	20.8	0.00	999.9	999	999	999.9	99.90
82	6	28	5	13.6	213	7	21.9	0.00	999.9	999	999	999.9	99.90
82	6	28	6	12.9	218	6	22.1	0.00	999.9	999	999	999.9	99.90
82	6	28	7	10.0	217	10	22.7	0.00	999.9	999	999	999.9	99.90
82	6	28	8	2.8	113	21	23.8	0.00	999.9	999	999	999.9	99.90
82	6	28	9	5.2	130	17	24.6	0.00	999.9	999	999	999.9	99.90
82	6	28	10	11.6	202	13	25.7	0.00	999.9	999	999	999.9	99.90
82	6	28	11	13.4	218	14	26.3	0.00	999.9	999	999	999.9	99.90
82	6	28	12	12.9	193	17	26.8	0.00	999.9	999	999	999.9	99.90
82	6	28	13	15.3	182	15	27.3	0.00	999.9	999	999	999.9	99.90
82	6	28	14	999.9	999	999	999.9	0.00	999.9	999	999	999.9	99.90
82	6	28	15	17.1	191	12	28.1	0.00	999.9	999	999	999.9	99.90
82	6	28	16	16.0	205	15	28.6	0.00	999.9	999	999	999.9	99.90
82	6	28	17	15.9	219	11	28.6	0.00	999.9	999	999	999.9	99.90
82	6	28	18	12.7	216	12	28.5	0.00	999.9	999	999	999.9	99.90
82	6	28	19	11.5	231	9	27.6	0.00	999.9	999	999	999.9	99.90
82	6	28	20	12.0	229	4	26.2	0.00	999.9	999	999	999.9	99.90
82	6	28	21	11.9	228	2	26.0	0.00	999.9	999	999	999.9	99.90
82	6	28	22	12.9	216	5	24.2	0.00	999.9	999	999	999.9	99.90
82	6	28	23	12.4	221	5	23.1	0.00	999.9	999	999	999.9	99.90
82	6	28	24	13.1	223	5	22.8	0.00	999.9	999	999	999.9	99.90
82	6	29	1	7.0	213	14	21.1	0.00	999.9	999	999	999.9	99.90
82	6	29	2	3.7	125	21	18.9	0.00	999.9	999	999	999.9	99.90
82	6	29	3	2.2	262	24	19.3	0.00	999.9	999	999	999.9	99.90
82	6	29	4	2.6	125	17	18.6	0.00	999.9	999	999	999.9	99.90
82	6	29	5	1.9	171	28	18.5	0.00	999.9	999	999	999.9	99.90
82	6	29	6	4.6	168	20	18.2	0.00	999.9	999	999	999.9	99.90
82	6	29	7	4.7	132	12	19.3	0.00	999.9	999	999	999.9	99.90
82	6	29	8	5.5	169	17	20.6	0.00	999.9	999	999	999.9	99.90
82	6	29	9	15.0	190	12	21.8	0.00	999.9	999	999	999.9	99.90
82	6	29	10	15.1	209	14	23.1	0.00	999.9	999	999	999.9	99.90
82	6	29	11	14.2	205	13	24.3	0.00	999.9	999	999	999.9	99.90
82	6	29	12	14.8	207	16	24.9	0.00	999.9	999	999	999.9	99.90
82	6	29	13	13.6	212	18	25.4	0.00	999.9	999	999	999.9	99.90
82	6	29	14	13.9	197	17	25.8	0.00	999.9	999	999	999.9	99.90
82	6	29	15	14.5	205	18	26.6	0.00	999.9	999	999	999.9	99.90
82	6	29	16	13.2	225	17	26.4	0.00	999.9	999	999	999.9	99.90
82	6	29	17	12.6	195	17	26.4	0.00	999.9	999	999	999.9	99.90
82	6	29	18	13.2	222	11	25.7	0.00	999.9	999	999	999.9	99.90
82	6	29	19	8.3	210	10	25.0	0.00	999.9	999	999	999.9	99.90
82	6	29	20	7.5	211	5	24.2	0.00	999.9	999	999	999.9	99.90
82	6	29	21	10.0	213	4	23.0	0.00	999.9	999	999	999.9	99.90
82	6	29	22	10.3	210	5	22.4	0.00	999.9	999	999	999.9	99.90
82	6	29	23	10.2	200	6	21.8	0.00	999.9	999	999	999.9	99.90
82	6	29	24	11.6	210	7	21.4	0.00	999.9	999	999	999.9	99.90

RIO BLANCO OIL SHALE COMPANY
AIR STUDIES MONITORING PROGRAM
METEOROLOGICAL DATA - SITES 2 AND 3

				SITE NO. 2				SITE NO. 3			
YR	MN	DY	HR	WIND SPEED MPH	WIND DIRECTION DEGREE	WIND DIRECTION STD DEV	TEMP 10 M (C)	PRECIP INCHES	WIND SPEED MPH	WIND DIRECTION DEGREE	WIND DIRECTION STD DEV	TEMP 10 M (C)	PRECIP INCHES
82	6	30	1	12.4	216	6	21.4	0.00	999.9	999	999	999.9	99.90
82	6	30	2	14.2	203	8	21.2	0.00	999.9	999	999	999.9	99.90
82	6	30	3	15.6	184	8	20.9	0.00	999.9	999	999	999.9	99.90
82	6	30	4	9.0	191	17	20.8	0.00	999.9	999	999	999.9	99.90
82	6	30	5	6.6	204	19	20.6	0.00	999.9	999	999	999.9	99.90
82	6	30	6	9.1	236	9	19.6	0.00	999.9	999	999	999.9	99.90
82	6	30	7	17.5	226	8	19.1	0.00	999.9	999	999	999.9	99.90
82	6	30	8	18.0	242	10	17.9	0.00	999.9	999	999	999.9	99.90
82	6	30	9	10.1	247	25	17.3	0.00	999.9	999	999	999.9	99.90
82	6	30	10	4.5	177	14	18.2	0.00	999.9	999	999	999.9	99.90
82	6	30	11	5.7	190	21	20.9	0.00	999.9	999	999	999.9	99.90
82	6	30	12	11.2	138	21	22.3	0.00	999.9	999	999	999.9	99.90
82	6	30	13	12.9	145	15	23.4	0.00	999.9	999	999	999.9	99.90
82	6	30	14	14.8	170	12	24.2	0.00	999.9	999	999	999.9	99.90
82	6	30	15	10.3	163	18	24.7	0.00	999.9	999	999	999.9	99.90
82	6	30	16	13.9	223	11	22.4	0.00	999.9	999	999	999.9	99.90
82	6	30	17	10.9	268	16	20.8	0.00	999.9	999	999	999.9	99.90
82	6	30	18	15.9	248	10	21.3	0.00	999.9	999	999	999.9	99.90
82	6	30	19	8.9	221	13	21.1	0.00	999.9	999	999	999.9	99.90
82	6	30	20	11.4	142	9	15.9	0.00	999.9	999	999	999.9	99.90
82	6	30	21	5.0	134	8	13.8	0.00	999.9	999	999	999.9	99.90
82	6	30	22	1.9	125	15	13.2	0.00	999.9	999	999	999.9	99.90
82	6	30	23	14.7	178	9	14.4	0.00	999.9	999	999	999.9	99.90
82	6	30	24	12.8	156	10	13.7	0.00	999.9	999	999	999.9	99.90

APPENDIX 2-4

Precipitation Data

Appendix 2-4

RBOSC Site 1 Precipitation Data (inches)
January - June 1982

Date	Weather Measure Tipping Bucket Gauge	Belfort Weighing Bucket Gauge	Wedge Gauge
1/1	0.13	0.34	0.35
1/4-1/6	0.06	0.27	0.26
1/11	0.02	0.05	0.06
1/20-1/22	0.13	0.32	0.25
1/26	0.00	0.05	0.04
1/31	0.05	0.15	0.11
2/2-2/3	0.07	0.32	0.27
2/8	0.00	0.02	0.02
2/16	0.09	0.11	0.10
3/3-3/4	0.14	0.25	0.23
3/12	0.06	0.07	0.05
3/14-3/18	0.19	0.47	0.40
3/27	0.00	0.00	0.00
3/29	0.11	0.12	0.24
4/1-4/2	0.10	0.25	0.27
4/7	0.16	0.22	0.17
4/12	0.01	0.01	0.00
4/23	0.02	0.02	0.00
4/26	0.13	0.15	0.14
4/29	0.03	0.05	0.02
5/2-5/4	0.19	0.21	0.21
5/9-5/13	0.54	0.83	0.77
5/19-5/20	0.18	0.24	0.32
5/24	0.03	0.04	0.04
5/30	0.11	0.12	0.15
6/22-6/25	0.12	0.11	0.11
Monthly Totals			
January	0.39	1.18	1.07
February	0.16	0.45	0.39
March	0.50	0.91	0.92
April	0.45	0.70	0.60
May	1.05	1.44	1.49
June	0.12	0.11	0.11
Six-Month Total	2.67	4.79	4.58

No precipitation was recorded on dates not listed

Appendix 2-4

RBOSC Site 2 Precipitation Data (inches)
January - June 1982

Date	Weather Measure Tipping Bucket Gauge	Belfort Weighing Bucket Gauge	Wedge Gauge
1/1	0.14	0.32	0.31
1/4-1/6	0.01	0.31	0.07
1/11	0.02	0.03	0.04
1/20-1/22	0.09	0.31	0.15
1/26	0.00	0.01	0.01
1/31	0.06	0.13	0.00
2/2-2/3	0.11	0.29	0.26
2/8	0.00	0.02	0.02
2/16	0.05	0.07	0.07
3/3-3/4	0.21	0.37	0.30
3/12	0.00	0.05	0.02
3/14-3/18	0.17	0.38	0.24
3/27	0.05	0.06	0.00
3/29	0.07	0.06	0.09
4/1-4/2	0.04	0.12	0.08
4/7	0.14	0.18	0.12
4/23	0.06	0.08	0.02
4/26	0.12	0.12	0.11
4/29	0.09	0.08	0.00
5/2-5/4	0.13	0.05	0.13
5/9-5/13	0.45	0.74	0.76
5/19-5/20	0.24	0.10	0.24
5/24	0.02	0.02	0.02
5/30	0.35	0.35	0.34
6/22-6/25	0.17	0.18	0.09
Monthly Totals			
January	0.32	1.11	0.58
February	0.16	0.38	0.35
March	0.50	0.92	0.65
April	0.45	0.58	0.33
May	1.19	1.26	1.49
June	0.17	0.18	0.09
Six-Month Total	2.79	4.43	3.49

No precipitation was recorded on dates not listed

Appendix 2-4

RBOSC Site 3 Precipitation Data (inches)
January - June 1982

Date	Weather Measure Tipping Bucket Gauge	Belfort Weighing Bucket Gauge	Wedge Gauge
1/1	0.14		0.29
1/4-1/6	0.15		0.10
1/11	0.02	No instrument	0.00
1/20-1/22	0.16	on site	0.15
1/26	0.01		0.01
1/31	0.11		0.11
2/2-2/3	0.10		0.17
2/8	0.00		0.02
2/16	0.07		0.08
3/3-3/4	0.32		0.33
3/12	0.06		0.05
3/14-3/18	0.18		0.14
3/27	0.01		0.00
3/29	0.11		0.08
4/1-4/2	Instrument decommissioned		0.17 [1/]
4/7			0.15 [1/]
4/26			0.08
5/2-5/4			0.20
5/9-5/13			1.05
5/19-5/20			0.18
5/24			0.02
5/30			0.32
6/3			0.03
6/22-6/25			0.02
6/28-6/29			0.10
Monthly Totals			
January	0.59		0.66
February	0.17		0.27
March	0.68		0.60
April	-		0.40 [1/]
May	-		1.77
June	-		0.15
Six-Month Total	-		3.85

No precipitation was recorded on dates not listed

[1/] Precipitation in early April estimated due to instrumentation problems

APPENDIX 3

Terrestrial Data

APPENDIX 3-1

Browse Condition and Utilization Data

RIO BLANCO OIL SHALE COMPANY
BROWSE CONDITION AND UTILIZATION STUDIES

TRAN-SECT	VEG TYPE	DATE	PLANT NUM	SPECIES CODE	FORM CLASS	AGE CLASS	HEDGE CLASS	LEADER USAGE	AVAIL-ABILITY
1	MB	27APR82	1	AMEUTA	5	D	M	0	80
1	MB	27APR82	2	ARTTRI	1	M	L	0	100
1	MB	27APR82	3	AMEUTA	2	M	M	5	100
1	MB	27APR82	4	ARTTRI	2	M	M	5	100
1	MB	27APR82	5	AMEUTA	8	.	.	.	.
1	MB	27APR82	6	ARTTRI	1	M	L	10	100
1	MB	27APR82	7	AMEUTA	5	D	M	0	90
1	MB	27APR82	8	AMEUTA	2	D	M	0	100
1	MB	27APR82	9	AMEUTA	2	M	M	0	100
1	MB	27APR82	10	ARTTRI	1	D	L	0	100
1	MB	27APR82	11	AMEUTA	5	D	M	0	75
1	MB	27APR82	12	AMEUTA	2	D	M	0	100
1	MB	27APR82	13	AMEUTA	1	M	L	0	100
1	MB	27APR82	14	AMEUTA	1	M	L	0	100
1	MB	27APR82	15	ARTTRI	1	M	L	0	100
1	MB	27APR82	16	AMEUTA	8	.	.	.	.
1	MB	27APR82	17	SYMORE	4	M	L	0	70
1	MB	27APR82	18	ARTTRI	2	D	M	10	100
1	MB	27APR82	19	ARTTRI	4	M	L	30	90
1	MB	27APR82	20	AMEUTA	2	M	M	5	100
1	MB	27APR82	21	AMEUTA	2	M	M	40	100
1	MB	27APR82	22	ARTTRI	2	D	M	40	100
1	MB	27APR82	23	ARTTRI	2	D	M	0	100
1	MB	27APR82	24	ARTTRI	1	M	L	5	100
1	MB	27APR82	25	PINEDU	1	D	L	0	100

RIO BLANCO OIL SHALE COMPANY
BROWSE CONDITION AND UTILIZATION STUDIES

TRAN-SECT	VEG TYPE	DATE	PLANT NUM	SPECIES CODE	FORM CLASS	AGE CLASS	HEDGE CLASS	LEADER USAGE	AVAIL-ABILITY
2	MB	27APR82	1	AMEUTA	4	M	L	10	80
2	MB	27APR82	2	ARTTRI	1	M	L	5	100
2	MB	27APR82	3	AMEUTA	3	D	S	10	100
2	MB	27APR82	4	SYMORE	1	D	L	0	100
2	MB	27APR82	5	AMEUTA	3	D	S	10	100
2	MB	27APR82	6	SYMORE	4	M	L	0	50
2	MB	27APR82	7	AMEUTA	2	M	M	10	100
2	MB	27APR82	8	ARTTRI	2	M	M	5	100
2	MB	27APR82	9	AMEUTA	2	D	M	20	100
2	MB	27APR82	10	AMEUTA	8	.	.	.	.
2	MB	27APR82	11	AMEUTA	8	.	.	.	.
2	MB	27APR82	12	AMEUTA	3	D	S	10	100
2	MB	27APR82	13	SYMORE	1	M	L	0	100
2	MB	27APR82	14	ARTTRI	1	D	L	0	100
2	MB	27APR82	15	SYMORE	4	M	L	0	80
2	MB	27APR82	16	AMEUTA	5	D	M	20	80
2	MB	27APR82	17	SYMORE	4	D	L	0	30
2	MB	27APR82	18	AMEUTA	2	D	M	0	100
2	MB	27APR82	19	ARTTRI	2	M	M	0	100
2	MB	27APR82	20	AMEUTA	4	M	L	0	90
2	MB	27APR82	21	ARTTRI	2	M	M	0	100
2	MB	27APR82	22	AMEUTA	3	D	S	10	100
2	MB	27APR82	23	SYMORE	4	D	L	0	30
2	MB	27APR82	24	AMEUTA	3	D	S	5	100
2	MB	27APR82	25	ARTTRI	1	M	L	0	100

RIO BLANCO OIL SHALE COMPANY
BROWSE CONDITION AND UTILIZATION STUDIES

TRAN-SECT	VEG TYPE	DATE	PLANT NUM	SPECIES CODE	FORM CLASS	AGE CLASS	HEDGE CLASS	LEADER USAGE	AVAIL-ABILITY
3	MB	27APR82	1	AMEUTA	3	D	S	30	100
3	MB	27APR82	2	SYMORE	5	D	M	0	50
3	MB	27APR82	3	ARTTRI	2	D	M	0	100
3	MB	27APR82	4	ARTTRI	8	.	.	.	.
3	MB	27APR82	5	ARTTRI	5	D	M	5	80
3	MB	27APR82	6	SYMORE	7	Y	L	.	0
3	MB	27APR82	7	SYMORE	5	D	M	0	10
3	MB	27APR82	8	ARTTRI	2	M	M	0	100
3	MB	27APR82	9	ARTTRI	5	M	M	0	80
3	MB	27APR82	10	ARTTRI	5	M	M	0	50
3	MB	27APR82	11	SYMORE	4	D	L	0	50
3	MB	27APR82	12	AMEUTA	5	D	M	0	60
3	MB	27APR82	13	SYMORE	8	.	.	.	.
3	MB	27APR82	14	ARTTRI	2	M	M	0	100
3	MB	27APR82	15	ARTTRI	2	M	M	5	100
3	MB	27APR82	16	AMEUTA	2	M	M	0	100
3	MB	27APR82	17	ARTTRI	5	M	M	0	55
3	MB	27APR82	18	ARTTRI	3	M	S	60	100
3	MB	27APR82	19	AMEUTA	5	M	M	5	80
3	MB	27APR82	20	ARTTRI	2	D	M	0	100
3	MB	27APR82	21	ARTTRI	5	M	M	0	20
3	MB	27APR82	22	AMEUTA	1	M	L	0	100
3	MB	27APR82	23	ARTTRI	2	M	M	15	100
3	MB	27APR82	24	AMEUTA	2	M	M	40	100
3	MB	27APR82	25	SYMORE	8	.	.	.	.

RIO BLANCO OIL SHALE COMPANY
BROWSE CONDITION AND UTILIZATION STUDIES

TRAN-SECT	VEG TYPE	DATE	PLANT NUM	SPECIES CODE	FORM CLASS	AGE CLASS	HEDGE CLASS	LEADER USAGE	AVAIL-ABILITY
4	MB	27APR82	1	AMEUTA	3	M	S	0	100
4	MB	27APR82	2	SYMORE	1	M	L	0	100
4	MB	27APR82	3	ARTTRI	2	D	M	0	100
4	MB	27APR82	4	SYMORE	1	Y	L	0	100
4	MB	27APR82	5	AMEUTA	2	M	M	0	100
4	MB	27APR82	6	ARTTRI	2	M	M	0	100
4	MB	27APR82	7	PINEDU	1	M	L	0	100
4	MB	27APR82	8	ARTTRI	2	M	M	0	100
4	MB	27APR82	9	SYMORE	2	D	M	0	100
4	MB	27APR82	10	ARTTRI	2	M	M	30	100
4	MB	27APR82	11	ARTTRI	8	.	.	.	.
4	MB	27APR82	12	ARTTRI	2	M	M	0	100
4	MB	27APR82	13	ARTTRI	2	M	M	0	100
4	MB	27APR82	14	SYMORE	2	D	M	40	100
4	MB	27APR82	15	AMEUTA	2	M	M	10	100
4	MB	27APR82	16	ARTTRI	1	M	L	0	100
4	MB	27APR82	17	SYMORE	5	M	M	10	80
4	MB	27APR82	18	ARTTRI	8	.	.	.	.
4	MB	27APR82	19	AMEUTA	3	D	S	5	100
4	MB	27APR82	20	SYMORE	4	M	L	0	80
4	MB	27APR82	21	ARTTRI	2	M	M	0	100
4	MB	27APR82	22	ARTTRI	4	M	L	0	90
4	MB	27APR82	23	AMEUTA	2	D	M	5	100
4	MB	27APR82	24	AMEUTA	2	M	M	5	100
4	MB	27APR82	25	AMEUTA	8	.	.	.	.

RIO BLANCO OIL SHALE COMPANY
BROWSE CONDITION AND UTILIZATION STUDIES

TRAN-SECT	VEG TYPE	DATE	PLANT NUM	SPECIES CODE	FORM CLASS	AGE CLASS	HEDGE CLASS	LEADER USAGE	AVAIL-ABILITY
5	PJ	23APR82	1	PINEDU	4	M	L	0	10
5	PJ	23APR82	2	JUNOST	4	M	L	0	5
5	PJ	23APR82	3	PINEDU	4	M	L	5	5
5	PJ	23APR82	4	PINEDU	8	.	.	.	.
5	PJ	23APR82	5	ARTTRI	5	M	M	30	90
5	PJ	23APR82	6	PINEDU	4	M	L	0	5
5	PJ	23APR82	7	PINEDU	4	M	L	0	10
5	PJ	23APR82	8	PINEDU	4	M	L	0	40
5	PJ	23APR82	9	ARTTRI	8	.	.	.	.
5	PJ	23APR82	10	ARTTRI	6	D	S	10	10
5	PJ	23APR82	11	ARTTRI	6	D	S	0	10
5	PJ	23APR82	12	JUNOST	4	M	L	0	10
5	PJ	23APR82	13	ARTTRI	6	D	S	10	5
5	PJ	23APR82	14	ARTTRI	8	.	.	.	.
5	PJ	23APR82	15	ARTTRI	6	D	S	60	80
5	PJ	23APR82	16	ARTTRI	8	.	.	.	.
5	PJ	23APR82	17	ARTTRI	6	D	S	5	50
5	PJ	23APR82	18	PINEDU	4	Y	L	0	5
5	PJ	23APR82	19	ARTTRI	6	M	S	80	25
5	PJ	23APR82	20	ARTTRI	6	D	S	70	10
5	PJ	23APR82	21	ARTTRI	6	D	S	35	10
5	PJ	23APR82	22	ARTTRI	6	D	S	50	5
5	PJ	23APR82	23	ARTTRI	8	.	.	.	.
5	PJ	23APR82	24	JUNOST	7	M	L	.	0
5	PJ	23APR82	25	ARTTRI	4	M	L	40	50

RIO BLANCO OIL SHALE COMPANY
BROWSE CONDITION AND UTILIZATION STUDIES

TRAN-SECT	VEG TYPE	DATE	PLANT NUM	SPECIES CODE	FORM CLASS	AGE CLASS	HEDGE CLASS	LEADER USAGE	AVAIL-ABILITY
6	PJ	27APR82	1	AMEUTA	2	M	M	10	100
6	PJ	27APR82	2	AMEUTA	2	M	M	10	100
6	PJ	27APR82	3	PINEDU	5	M	M	0	70
6	PJ	27APR82	4	SYMORE	2	D	M	10	100
6	PJ	27APR82	5	PINEDU	4	M	L	0	20
6	PJ	27APR82	6	AMEUTA	8	.	.	.	.
6	PJ	27APR82	7	AMEUTA	3	D	S	5	100
6	PJ	27APR82	8	SYMORE	4	Y	L	0	80
6	PJ	27APR82	9	CERMON	2	D	M	0	100
6	PJ	27APR82	10	AMEUTA	3	M	S	20	100
6	PJ	27APR82	11	CERMON	3	M	S	40	100
6	PJ	27APR82	12	AMEUTA	3	D	S	0	100
6	PJ	27APR82	13	AMEUTA	2	M	M	25	100
6	PJ	27APR82	14	AMEUTA	2	D	M	0	100
6	PJ	27APR82	15	AMEUTA	2	M	M	10	100
6	PJ	27APR82	16	CERMON	2	M	M	25	100
6	PJ	27APR82	17	CERMON	1	M	L	20	100
6	PJ	27APR82	18	AMEUTA	2	D	M	5	100
6	PJ	27APR82	19	CERMON	2	M	M	1	100
6	PJ	27APR82	20	AMEUTA	2	D	M	0	100
6	PJ	27APR82	21	CERMON	2	D	M	5	100
6	PJ	27APR82	22	CERMON	2	M	M	0	100
6	PJ	27APR82	23	CERMON	2	D	M	35	100
6	PJ	27APR82	24	CERMON	2	M	M	15	100
6	PJ	27APR82	25	CERMON	1	D	L	5	100

RIO BLANCO OIL SHALE COMPANY
BROWSE CONDITION AND UTILIZATION STUDIES

TRAN-SECT	VEG TYPE	DATE	PLANT NUM	SPECIES CODE	FORM CLASS	AGE CLASS	HEDGE CLASS	LEADER USAGE	AVAIL-ABILITY
7	PJ	23APR82	1	PINEDU	4	M	L	0	40
7	PJ	23APR82	2	ARTTRI	8	.	.	.	.
7	PJ	23APR82	3	ARTTRI	2	D	M	0	100
7	PJ	23APR82	4	ARTTRI	5	D	M	45	80
7	PJ	23APR82	5	PINEDU	4	M	L	0	50
7	PJ	23APR82	6	JUNOST	4	D	L	0	5
7	PJ	23APR82	7	ARTTRI	5	D	M	50	80
7	PJ	23APR82	8	ARTTRI	5	D	M	0	90
7	PJ	23APR82	9	ARTTRI	5	D	M	15	90
7	PJ	23APR82	10	ARTTRI	5	D	M	75	70
7	PJ	23APR82	11	PINEDU	4	M	L	5	20
7	PJ	23APR82	12	ARTTRI	6	D	S	20	95
7	PJ	23APR82	13	ARTTRI	4	M	L	40	75
7	PJ	23APR82	14	JUNOST	8	.	.	.	.
7	PJ	23APR82	15	ARTTRI	8	.	.	.	.
7	PJ	23APR82	16	ARTTRI	1	D	L	0	100
7	PJ	23APR82	17	ARTTRI	5	D	M	0	80
7	PJ	23APR82	18	ARTTRI	5	M	M	50	50
7	PJ	23APR82	19	ARTTRI	5	M	M	30	65
7	PJ	23APR82	20	PINEDU	1	M	L	0	100
7	PJ	23APR82	21	ARTTRI	5	D	M	20	75
7	PJ	23APR82	22	PINEDU	4	D	L	0	50
7	PJ	23APR82	23	PINEDU	4	M	L	0	40
7	PJ	23APR82	24	ARTTRI	6	D	S	0	80
7	PJ	23APR82	25	JUNOST	4	M	L	0	20

RIO BLANCO OIL SHALE COMPANY
BROWSE CONDITION AND UTILIZATION STUDIES

TRAN-SECT	VEG TYPE	DATE	PLANT NUM	SPECIES CODE	FORM CLASS	AGE CLASS	HEDGE CLASS	LEADER USAGE	AVAIL-ABILITY
8	SB	30APR82	1	ARTTRI	1	M	L	30	100
8	SB	30APR82	2	AMEUTA	5	M	M	0	75
8	SB	30APR82	3	ARTTRI	2	D	M	40	100
8	SB	30APR82	4	ARTTRI	3	M	S	50	100
8	SB	30APR82	5	ARTTRI	2	D	M	50	100
8	SB	30APR82	6	ARTTRI	2	D	M	20	100
8	SB	30APR82	7	ARTTRI	2	D	M	25	100
8	SB	30APR82	8	ARTTRI	8	.	.	.	.
8	SB	30APR82	9	SYMORE	4	M	L	0	50
8	SB	30APR82	10	ARTTRI	8	.	.	.	.
8	SB	30APR82	11	ARTTRI	2	D	M	5	100
8	SB	30APR82	12	ARTTRI	2	D	M	15	100
8	SB	30APR82	13	AMEUTA	5	M	M	10	80
8	SB	30APR82	14	ARTTRI	2	D	M	60	100
8	SB	30APR82	15	ARTTRI	8	.	.	.	.
8	SB	30APR82	16	ARTTRI	2	D	M	20	100
8	SB	30APR82	17	SYMORE	8	.	.	.	.
8	SB	30APR82	18	SYMORE	5	D	M	0	40
8	SB	30APR82	19	SYMORE	5	D	M	0	50
8	SB	30APR82	20	AMEUTA	4	Y	L	0	75
8	SB	30APR82	21	ARTTRI	8	.	.	.	.
8	SB	30APR82	22	ARTTRI	2	D	M	20	100
8	SB	30APR82	23	ARTTRI	1	D	L	1	100
8	SB	30APR82	24	ARTTRI	1	M	L	10	100
8	SB	30APR82	25	ARTTRI	2	D	M	60	100

RIO BLANCO OIL SHALE COMPANY
BROWSE CONDITION AND UTILIZATION STUDIES

TRAN-SECT	VEG TYPE	DATE	PLANT NUM	SPECIES CODE	FORM CLASS	AGE CLASS	HEDGE CLASS	LEADER USAGE	AVAIL-ABILITY
10	SB	30APR82	1	ARTTRI	1	M	L	65	100
10	SB	30APR82	2	ARTTRI	8	.	.	.	.
10	SB	30APR82	3	ARTTRI	8	.	.	.	.
10	SB	30APR82	4	ARTTRI	8	.	.	.	.
10	SB	30APR82	5	ARTTRI	2	D	M	80	100
10	SB	30APR82	6	ARTTRI	2	D	M	50	100
10	SB	30APR82	7	ARTTRI	2	D	M	30	100
10	SB	30APR82	8	ARTTRI	2	D	M	0	100
10	SB	30APR82	9	ARTTRI	8	.	.	.	.
10	SB	30APR82	10	ARTTRI	8	.	.	.	.
10	SB	30APR82	11	ARTTRI	2	M	M	60	100
10	SB	30APR82	12	ARTTRI	3	D	S	50	100
10	SB	30APR82	13	ARTTRI	8	.	.	.	.
10	SB	30APR82	14	ARTTRI	1	M	L	0	100
10	SB	30APR82	15	ARTTRI	1	D	L	70	100
10	SB	30APR82	16	ARTTRI	8	.	.	.	.
10	SB	30APR82	17	ARTTRI	8	.	.	.	.
10	SB	30APR82	18	ARTTRI	1	M	L	65	100
10	SB	30APR82	19	ARTTRI	8	.	.	.	.
10	SB	30APR82	20	ARTTRI	1	D	L	0	100
10	SB	30APR82	21	ARTTRI	8	.	.	.	.
10	SB	30APR82	22	ARTTRI	2	M	M	20	100
10	SB	30APR82	23	ARTTRI	8	.	.	.	.
10	SB	30APR82	24	ARTTRI	1	D	L	10	100
10	SB	30APR82	25	ARTTRI	8	.	.	.	.

RIO BLANCO OIL SHALE COMPANY
BROWSE CONDITION AND UTILIZATION STUDIES

TRAN-SECT	VEG TYPE	DATE	PLANT NUM	SPECIES CODE	FORM CLASS	AGE CLASS	HEDGE CLASS	LEADER USAGE	AVAIL-ABILITY
11	PJ	27APR82	1	JUNOST	4	D	L	0	5
11	PJ	27APR82	2	PINEDU	4	M	L	0	10
11	PJ	27APR82	3	PURTRI	8	.	.	.	.
11	PJ	27APR82	4	PURTRI	2	D	M	5	100
11	PJ	27APR82	5	PURTRI	3	D	S	80	100
11	PJ	27APR82	6	PURTRI	2	M	M	70	100
11	PJ	27APR82	7	JUNOST	4	M	L	0	90
11	PJ	27APR82	8	PINEDU	4	M	L	0	15
11	PJ	27APR82	9	PINEDU	5	D	M	10	75
11	PJ	27APR82	10	JUNOST	4	D	L	0	10
11	PJ	27APR82	11	PURTRI	6	D	S	95	90
11	PJ	27APR82	12	PURTRI	6	D	S	60	85
11	PJ	27APR82	13	PURTRI	6	D	S	80	90
11	PJ	27APR82	14	PURTRI	6	D	S	50	90
11	PJ	27APR82	15	PINEDU	1	M	L	0	100
11	PJ	27APR82	16	PINEDU	2	M	M	0	100
11	PJ	27APR82	17	JUNOST	4	M	L	0	15
11	PJ	27APR82	18	PURTRI	3	D	S	80	100
11	PJ	27APR82	19	PINEDU	1	M	L	0	100
11	PJ	27APR82	20	PURTRI	3	M	S	70	100
11	PJ	27APR82	21	PINEDU	1	M	L	0	100
11	PJ	27APR82	22	PURTRI	3	D	S	75	100
11	PJ	27APR82	23	PINEDU	4	Y	L	0	90
11	PJ	27APR82	24	JUNOST	4	D	L	0	20
11	PJ	27APR82	25	PURTRI	8	.	.	.	.

RIO BLANCO OIL SHALE COMPANY
BROWSE CONDITION AND UTILIZATION STUDIES

TRAN-SECT	VEG TYPE	DATE	PLANT NUM	SPECIES CODE	FORM CLASS	AGE CLASS	HEDGE CLASS	LEADER USAGE	AVAIL-ABILITY
12	PJ	23APR82	1	PINEDU	7	M	L	.	0
12	PJ	23APR82	2	CERMON	6	D	S	10	75
12	PJ	23APR82	3	CERMON	1	M	L	50	100
12	PJ	23APR82	4	PURTRI	2	M	M	20	100
12	PJ	23APR82	5	AMEUTA	3	D	S	1	100
12	PJ	23APR82	6	CERMON	3	D	S	70	100
12	PJ	23APR82	7	PINEDU	4	M	L	0	10
12	PJ	23APR82	8	PINEDU	4	M	L	0	20
12	PJ	23APR82	9	ARTTRI	5	D	M	45	80
12	PJ	23APR82	10	CERMON	6	M	S	60	65
12	PJ	23APR82	11	ARTTRI	8	.	.	.	.
12	PJ	23APR82	12	CERMON	6	D	S	20	50
12	PJ	23APR82	13	JUNOST	4	M	L	0	20
12	PJ	23APR82	14	ARTTRI	6	D	S	50	50
12	PJ	23APR82	15	PINEDU	4	M	L	0	10
12	PJ	23APR82	16	PINEDU	4	M	L	0	10
12	PJ	23APR82	17	PINEDU	4	M	L	0	1
12	PJ	23APR82	18	JUNOST	8	.	.	.	.
12	PJ	23APR82	19	ARTTRI	5	M	M	70	85
12	PJ	23APR82	20	PINEDU	4	M	L	0	10
12	PJ	23APR82	21	CERMON	6	D	S	70	35
12	PJ	23APR82	22	CERMON	5	D	M	50	80
12	PJ	23APR82	23	CERMON	6	D	S	80	80
12	PJ	23APR82	24	JUNOST	8	.	.	.	.
12	PJ	23APR82	25	CERMON	6	D	S	40	70

RIO BLANCO OIL SHALE COMPANY
BROWSE CONDITION AND UTILIZATION STUDIES

TRAN-SECT	VEG TYPE	DATE	PLANT NUM	SPECIES CODE	FORM CLASS	AGE CLASS	HEDGE CLASS	LEADER USAGE	AVAIL-ABILITY
14	SB	29APR82	1	ARTTRI	1	D	L	1	100
14	SB	29APR82	2	ARTTRI	8	.	.	.	.
14	SB	29APR82	3	ARTTRI	1	D	L	0	100
14	SB	29APR82	4	ARTTRI	1	M	L	0	100
14	SB	29APR82	5	ARTTRI	1	M	L	5	100
14	SB	29APR82	6	ARTTRI	8	.	.	.	.
14	SB	29APR82	7	ARTTRI	8	.	.	.	.
14	SB	29APR82	8	ARTTRI	8	.	.	.	.
14	SB	29APR82	9	ARTTRI	8	.	.	.	.
14	SB	29APR82	10	ARTTRI	8	.	.	.	.
14	SB	29APR82	11	ARTTRI	1	M	L	0	100
14	SB	29APR82	12	ARTTRI	2	M	M	50	100
14	SB	29APR82	13	ARTTRI	2	D	M	0	100
14	SB	29APR82	14	ARTTRI	1	M	L	0	100
14	SB	29APR82	15	ARTTRI	8	.	.	.	.
14	SB	29APR82	16	ARTTRI	1	M	L	0	100
14	SB	29APR82	17	ARTTRI	8	.	.	.	.
14	SB	29APR82	18	ARTTRI	1	D	L	0	100
14	SB	29APR82	19	ARTTRI	1	D	L	0	100
14	SB	29APR82	20	ARTTRI	1	D	L	0	100
14	SB	29APR82	21	ARTTRI	1	M	L	0	100
14	SB	29APR82	22	ARTTRI	1	D	L	5	100
14	SB	29APR82	23	ARTTRI	8	.	.	.	.
14	SB	29APR82	24	ARTTRI	1	D	L	1	100
14	SB	29APR82	25	ARTTRI	8	.	.	.	.

RIO BLANCO OIL SHALE COMPANY
BROWSE CONDITION AND UTILIZATION STUDIES

TRAN-SECT	VEG TYPE	DATE	PLANT NUM	SPECIES CODE	FORM CLASS	AGE CLASS	HEDGE CLASS	LEADER USAGE	AVAIL-ABILITY
15	SB	28APR82	1	ARTTRI	1	D	L	5	100
15	SB	28APR82	2	ARTTRI	5	D	M	30	90
15	SB	28APR82	3	ARTTRI	2	D	M	40	100
15	SB	28APR82	4	ARTTRI	1	M	L	0	100
15	SB	28APR82	5	ARTTRI	8	.	.	.	.
15	SB	28APR82	6	ARTTRI	2	M	M	0	100
15	SB	28APR82	7	ARTTRI	2	D	M	60	100
15	SB	28APR82	8	ARTTRI	8	.	.	.	.
15	SB	28APR82	9	ARTTRI	8	.	.	.	.
15	SB	28APR82	10	ARTTRI	8	.	.	.	.
15	SB	28APR82	11	ARTTRI	1	D	L	0	100
15	SB	28APR82	12	ARTTRI	8	.	.	.	.
15	SB	28APR82	13	ARTTRI	1	D	L	0	100
15	SB	28APR82	14	ARTTRI	8	.	.	.	.
15	SB	28APR82	15	ARTTRI	1	M	L	0	100
15	SB	28APR82	16	ARTTRI	1	M	L	0	100
15	SB	28APR82	17	ARTTRI	8	.	.	.	.
15	SB	28APR82	18	ARTTRI	8	.	.	.	.
15	SB	28APR82	19	ARTTRI	8	.	.	.	.
15	SB	28APR82	20	ARTTRI	1	M	L	0	100
15	SB	28APR82	21	ARTTRI	1	M	L	0	100
15	SB	28APR82	22	ARTTRI	2	D	M	0	100
15	SB	28APR82	23	ARTTRI	8	.	.	.	.
15	SB	28APR82	24	ARTTRI	1	M	L	0	100
15	SB	28APR82	25	ARTTRI	1	M	L	0	100

RIO BLANCO OIL SHALE COMPANY
BROWSE CONDITION AND UTILIZATION STUDIES

TRAN-SECT	VEG TYPE	DATE	PLANT NUM	SPECIES CODE	FORM CLASS	AGE CLASS	HEDGE CLASS	LEADER USAGE	AVAIL-ABILITY
16	PJ	26APR82	1	PINEDU	4	M	L	10	50
16	PJ	26APR82	2	PINEDU	1	D	L	0	100
16	PJ	26APR82	3	ARTTRI	5	D	M	0	80
16	PJ	26APR82	4	JUNOST	4	D	L	0	30
16	PJ	26APR82	5	ARTTRI	8	.	.	.	.
16	PJ	26APR82	6	PINEDU	4	Y	L	0	40
16	PJ	26APR82	7	JUNOST	8	.	.	.	.
16	PJ	26APR82	8	PINEDU	7	S	L	.	0
16	PJ	26APR82	9	ARTTRI	8	.	.	.	.
16	PJ	26APR82	10	ARTTRI	5	M	M	15	90
16	PJ	26APR82	11	JUNOST	4	M	L	0	10
16	PJ	26APR82	12	JUNOST	8	.	.	.	.
16	PJ	26APR82	13	ARTTRI	4	M	L	0	90
16	PJ	26APR82	14	SYMORE	4	M	L	20	60
16	PJ	26APR82	15	SYMORE	8	.	.	.	.
16	PJ	26APR82	16	SYMORE	2	D	M	0	100
16	PJ	26APR82	17	SYMORE	4	M	L	10	90
16	PJ	26APR82	18	ARTTRI	4	M	L	0	80
16	PJ	26APR82	19	ARTTRI	1	D	L	30	100
16	PJ	26APR82	20	PURTRI	5	D	M	20	60
16	PJ	26APR82	21	ARTTRI	8	.	.	.	.
16	PJ	26APR82	22	PINEDU	4	M	L	10	45
16	PJ	26APR82	23	JUNOST	4	M	L	0	70
16	PJ	26APR82	24	ARTTRI	8	.	.	.	.
16	PJ	26APR82	25	CERMON	2	M	M	85	100

RIO BLANCO OIL SHALE COMPANY
BROWSE CONDITION AND UTILIZATION STUDIES

TRAN-SECT	VEG TYPE	DATE	PLANT NUM	SPECIES CODE	FORM CLASS	AGE CLASS	HEDGE CLASS	LEADER USAGE	AVAIL-ABILITY
17	PJ	26APR82	1	JUNOST	4	M	L	10	35
17	PJ	26APR82	2	ARTTRI	1	M	L	10	100
17	PJ	26APR82	3	ARTTRI	2	D	M	0	100
17	PJ	26APR82	4	ARTTRI	2	D	M	25	100
17	PJ	26APR82	5	ARTTRI	2	D	M	10	100
17	PJ	26APR82	6	ARTTRI	1	M	L	50	100
17	PJ	26APR82	7	ARTTRI	2	D	M	50	100
17	PJ	26APR82	8	ARTTRI	2	Y	M	0	100
17	PJ	26APR82	9	CERMON	1	D	L	25	100
17	PJ	26APR82	10	CERMON	3	D	S	50	100
17	PJ	26APR82	11	PINEDU	4	M	L	0	50
17	PJ	26APR82	12	CERMON	2	D	M	90	100
17	PJ	26APR82	13	CERMON	3	M	S	50	100
17	PJ	26APR82	14	JUNOST	7	M	L	.	0
17	PJ	26APR82	15	JUNOST	4	D	L	0	10
17	PJ	26APR82	16	JUNOST	8	.	.	.	.
17	PJ	26APR82	17	ARTTRI	2	D	M	0	100
17	PJ	26APR82	18	ARTTRI	3	M	S	5	100
17	PJ	26APR82	19	ARTTRI	8	.	.	.	.
17	PJ	26APR82	20	ARTTRI	2	M	M	80	100
17	PJ	26APR82	21	PURTRI	6	D	S	0	50
17	PJ	26APR82	22	CERMON	2	D	M	80	100
17	PJ	26APR82	23	CERMON	2	D	M	45	100
17	PJ	26APR82	24	ARTTRI	3	D	S	10	100
17	PJ	26APR82	25	CERMON	2	M	M	30	100

RIO BLANCO OIL SHALE COMPANY
BROWSE CONDITION AND UTILIZATION STUDIES

TRAN-SECT	VEG TYPE	DATE	PLANT NUM	SPECIES CODE	FORM CLASS	AGE CLASS	HEDGE CLASS	LEADER USAGE	AVAIL-ABILITY
19	PJ	26APR82	1	ARTTRI	1	D	L	0	100
19	PJ	26APR82	2	PURTRI	5	D	M	0	60
19	PJ	26APR82	3	PINEDU	1	M	L	0	100
19	PJ	26APR82	4	ARTTRI	2	D	M	60	100
19	PJ	26APR82	5	JUNOST	4	M	L	0	50
19	PJ	26APR82	6	JUNOST	4	M	L	0	40
19	PJ	26APR82	7	PINEDU	1	M	L	0	100
19	PJ	26APR82	8	ARTTRI	2	D	M	10	100
19	PJ	26APR82	9	ARTTRI	2	D	M	10	100
19	PJ	26APR82	10	PINEDU	4	M	L	10	70
19	PJ	26APR82	11	JUNOST	4	M	L	0	60
19	PJ	26APR82	12	PINEDU	4	M	L	10	30
19	PJ	26APR82	13	ARTTRI	8	.	.	.	.
19	PJ	26APR82	14	JUNOST	1	M	L	0	100
19	PJ	26APR82	15	ARTTRI	5	M	M	10	75
19	PJ	26APR82	16	PINEDU	8	.	.	.	.
19	PJ	26APR82	17	ARTTRI	2	M	M	10	100
19	PJ	26APR82	18	ARTTRI	2	M	M	35	100
19	PJ	26APR82	19	ARTTRI	1	M	L	15	100
19	PJ	26APR82	20	ARTTRI	8	.	.	.	.
19	PJ	26APR82	21	ARTTRI	2	D	M	0	100
19	PJ	26APR82	22	ARTTRI	8	.	.	.	.
19	PJ	26APR82	23	ARTTRI	2	D	M	35	100
19	PJ	26APR82	24	ARTTRI	3	D	S	80	100
19	PJ	26APR82	25	PINEDU	1	M	L	5	100

RIO BLANCO OIL SHALE COMPANY
BROWSE CONDITION AND UTILIZATION STUDIES

TRAN-SECT	VEG TYPE	DATE	PLANT NUM	SPECIES CODE	FORM CLASS	AGE CLASS	HEDGE CLASS	LEADER USAGE	AVAIL-ABILITY
20	SB	26APR82	1	ARTTRI	3	D	S	75	100
20	SB	26APR82	2	ARTTRI	2	D	M	0	100
20	SB	26APR82	3	ARTTRI	3	D	S	60	100
20	SB	26APR82	4	ARTTRI	3	M	S	20	100
20	SB	26APR82	5	AMEUTA	4	Y	L	0	80
20	SB	26APR82	6	ARTTRI	2	D	M	0	100
20	SB	26APR82	7	ARTTRI	8	.	.	.	.
20	SB	26APR82	8	ARTTRI	8	.	.	.	.
20	SB	26APR82	9	ARTTRI	2	D	M	5	100
20	SB	26APR82	10	ARTTRI	2	D	M	10	100
20	SB	26APR82	11	ARTTRI	5	D	M	0	50
20	SB	26APR82	12	ARTTRI	8	.	.	.	.
20	SB	26APR82	13	ARTTRI	2	D	M	0	100
20	SB	26APR82	14	ARTTRI	2	D	M	20	100
20	SB	26APR82	15	ARTTRI	3	D	S	10	100
20	SB	26APR82	16	ARTTRI	5	D	M	20	80
20	SB	26APR82	17	ARTTRI	8	.	.	.	.
20	SB	26APR82	18	ARTTRI	2	D	M	80	100
20	SB	26APR82	19	ARTTRI	8	.	.	.	.
20	SB	26APR82	20	ARTTRI	2	M	M	40	100
20	SB	26APR82	21	ARTTRI	5	M	M	0	80
20	SB	26APR82	22	ARTTRI	2	D	M	15	100
20	SB	26APR82	23	ARTTRI	2	D	M	30	100
20	SB	26APR82	24	ARTTRI	1	D	L	0	100
20	SB	26APR82	25	ARTTRI	1	M	L	0	100

RIO BLANCO OIL SHALE COMPANY
BROWSE CONDITION AND UTILIZATION STUDIES

TRAN-SECT	VEG TYPE	DATE	PLANT NUM	SPECIES CODE	FORM CLASS	AGE CLASS	HEDGE CLASS	LEADER USAGE	AVAIL-ABILITY
22	SB	26APR82	1	ARTTRI	2	D	M	5	100
22	SB	26APR82	2	ARTTRI	2	D	M	0	100
22	SB	26APR82	3	ARTTRI	1	M	L	5	100
22	SB	26APR82	4	ARTTRI	8	.	.	.	.
22	SB	26APR82	5	AMEUTA	2	M	M	0	100
22	SB	26APR82	6	ARTTRI	2	D	M	5	100
22	SB	26APR82	7	AMEUTA	8	.	.	.	.
22	SB	26APR82	8	ARTTRI	2	D	M	0	100
22	SB	26APR82	9	ARTTRI	8	.	.	.	.
22	SB	26APR82	10	ARTTRI	2	D	M	0	100
22	SB	26APR82	11	ARTTRI	1	M	L	5	100
22	SB	26APR82	12	ARTTRI	8	.	.	.	.
22	SB	26APR82	13	ARTTRI	2	D	M	0	100
22	SB	26APR82	14	ARTTRI	8	.	.	.	.
22	SB	26APR82	15	ARTTRI	1	M	L	0	100
22	SB	26APR82	16	ARTTRI	8	.	.	.	.
22	SB	26APR82	17	AMEUTA	2	D	M	30	100
22	SB	26APR82	18	ARTTRI	1	M	L	0	100
22	SB	26APR82	19	ARTTRI	5	D	M	0	80
22	SB	26APR82	20	ARTTRI	2	M	M	0	100
22	SB	26APR82	21	ARTTRI	2	D	M	0	100
22	SB	26APR82	22	ARTTRI	4	M	L	5	90
22	SB	26APR82	23	ARTTRI	3	D	S	0	100
22	SB	26APR82	24	ARTTRI	2	M	M	45	100
22	SB	26APR82	25	PINEDU	4	M	L	0	70

RIO BLANCO OIL SHALE COMPANY
BROWSE CONDITION AND UTILIZATION STUDIES

TRAN-SECT	VEG TYPE	DATE	PLANT NUM	SPECIES CODE	FORM CLASS	AGE CLASS	HEDGE CLASS	LEADER USAGE	AVAIL-ABILITY
28	SB	26APR82	1	ARTTRI	1	M	L	0	100
28	SB	26APR82	2	ARTTRI	8	.	.	.	.
28	SB	26APR82	3	ARTTRI	1	M	L	10	100
28	SB	26APR82	4	ARTTRI	1	D	L	0	100
28	SB	26APR82	5	ARTTRI	1	D	L	0	100
28	SB	26APR82	6	ARTTRI	2	D	M	0	100
28	SB	26APR82	7	ARTTRI	1	M	L	10	100
28	SB	26APR82	8	ARTTRI	1	D	L	0	100
28	SB	26APR82	9	ARTTRI	1	D	L	0	100
28	SB	26APR82	10	ARTTRI	8	.	.	.	.
28	SB	26APR82	11	ARTTRI	8	.	.	.	.
28	SB	26APR82	12	ARTTRI	1	D	L	0	100
28	SB	26APR82	13	ARTTRI	8	.	.	.	.
28	SB	26APR82	14	ARTTRI	8	.	.	.	.
28	SB	26APR82	15	ARTTRI	1	M	L	0	100
28	SB	26APR82	16	ARTTRI	1	D	L	0	100
28	SB	26APR82	17	ARTTRI	8	.	.	.	.
28	SB	26APR82	18	ARTTRI	1	D	L	0	100
28	SB	26APR82	19	ARTTRI	8	.	.	.	.
28	SB	26APR82	20	ARTTRI	1	D	L	0	100
28	SB	26APR82	21	ARTTRI	8	.	.	.	.
28	SB	26APR82	22	ARTTRI	1	M	L	5	100
28	SB	26APR82	23	ARTTRI	1	M	L	0	100
28	SB	26APR82	24	ARTTRI	1	M	L	0	100
28	SB	26APR82	25	ARTTRI	8	.	.	.	.

RIO BLANCO OIL SHALE COMPANY
BROWSE CONDITION AND UTILIZATION STUDIES

TRAN-SECT	VEG TYPE	DATE	PLANT NUM	SPECIES CODE	FORM CLASS	AGE CLASS	HEDGE CLASS	LEADER USAGE	AVAIL-ABILITY
30	SB	26APR82	1	ARTTRI	1	M	L	0	100
30	SB	26APR82	2	ARTTRI	2	D	M	0	100
30	SB	26APR82	3	ARTTRI	8	.	.	.	.
30	SB	26APR82	4	ARTTRI	2	M	M	5	100
30	SB	26APR82	5	ARTTRI	2	M	M	5	100
30	SB	26APR82	6	ARTTRI	2	D	M	10	100
30	SB	26APR82	7	ARTTRI	2	D	M	10	100
30	SB	26APR82	8	ARTTRI	1	M	L	0	100
30	SB	26APR82	9	ARTTRI	1	D	L	0	100
30	SB	26APR82	10	ARTTRI	2	D	M	0	100
30	SB	26APR82	11	ARTTRI	1	M	L	5	100
30	SB	26APR82	12	ARTTRI	8	.	.	.	.
30	SB	26APR82	13	ARTTRI	1	M	L	20	100
30	SB	26APR82	14	ARTTRI	2	D	M	5	100
30	SB	26APR82	15	ARTTRI	2	M	M	10	100
30	SB	26APR82	16	ARTTRI	2	M	M	5	100
30	SB	26APR82	17	ARTTRI	1	M	L	5	100
30	SB	26APR82	18	ARTTRI	3	D	S	0	100
30	SB	26APR82	19	ARTTRI	3	D	S	20	100
30	SB	26APR82	20	ARTTRI	8	.	.	.	.
30	SB	26APR82	21	ARTTRI	2	D	M	0	100
30	SB	26APR82	22	ARTTRI	1	M	L	5	100
30	SB	26APR82	23	ARTTRI	2	D	M	0	100
30	SB	26APR82	24	ARTTRI	1	D	L	0	100
30	SB	26APR82	25	ARTTRI	1	M	L	5	100

RIO BLANCO OIL SHALE COMPANY
BROWSE CONDITION AND UTILIZATION STUDIES

TRAN-SECT	VEG TYPE	DATE	PLANT NUM	SPECIES CODE	FORM CLASS	AGE CLASS	HEDGE CLASS	LEADER USAGE	AVAIL-ABILITY
31	MB	29APR82	1	AMEUTA	1	D	L	0	100
31	MB	29APR82	2	AMEUTA	1	D	L	0	100
31	MB	29APR82	3	AMEUTA	1	D	L	0	100
31	MB	29APR82	4	AMEUTA	1	D	L	1	100
31	MB	29APR82	5	AMEUTA	1	D	L	0	100
31	MB	29APR82	6	AMEUTA	1	D	L	0	100
31	MB	29APR82	7	AMEUTA	8	.	.	.	.
31	MB	29APR82	8	AMEUTA	1	M	L	0	100
31	MB	29APR82	9	AMEUTA	1	D	L	0	100
31	MB	29APR82	10	AMEUTA	1	D	L	0	100
31	MB	29APR82	11	AMEUTA	1	D	L	0	100
31	MB	29APR82	12	AMEUTA	1	D	L	0	100
31	MB	29APR82	13	AMEUTA	8	.	.	.	.
31	MB	29APR82	14	AMEUTA	8	.	.	.	.
31	MB	29APR82	15	AMEUTA	5	D	M	0	50
31	MB	29APR82	16	AMEUTA	4	D	L	0	90
31	MB	29APR82	17	AMEUTA	5	D	M	0	50
31	MB	29APR82	18	AMEUTA	4	M	L	0	70
31	MB	29APR82	19	AMEUTA	4	M	L	0	50
31	MB	29APR82	20	AMEUTA	1	D	L	0	100
31	MB	29APR82	21	AMEUTA	1	D	L	0	100
31	MB	29APR82	22	AMEUTA	1	D	L	0	100
31	MB	29APR82	23	AMEUTA	1	M	L	0	100
31	MB	29APR82	24	AMEUTA	1	M	L	20	100
31	MB	29APR82	25	AMEUTA	1	D	L	0	100

RIO BLANCO OIL SHALE COMPANY
BROWSE CONDITION AND UTILIZATION STUDIES

TRAN-SECT	VEG TYPE	DATE	PLANT NUM	SPECIES CODE	FORM CLASS	AGE CLASS	HEDGE CLASS	LEADER USAGE	AVAIL-ABILITY
32	MB	28APR82	1	AMEUTA	8	.	.	.	.
32	MB	28APR82	2	AMEUTA	8	.	.	.	.
32	MB	28APR82	3	SYMORE	4	D	L	0	50
32	MB	28APR82	4	AMEUTA	4	D	L	0	50
32	MB	28APR82	5	AMEUTA	8	.	.	.	.
32	MB	28APR82	6	AMEUTA	5	D	M	0	60
32	MB	28APR82	7	AMEUTA	4	D	L	0	25
32	MB	28APR82	8	AMEUTA	4	M	L	10	80
32	MB	28APR82	9	AMEUTA	8	.	.	.	.
32	MB	28APR82	10	SYMORE	4	D	L	0	70
32	MB	28APR82	11	SYMORE	4	D	L	0	80
32	MB	28APR82	12	AMEUTA	1	D	L	0	100
32	MB	28APR82	13	AMEUTA	1	M	L	0	100
32	MB	28APR82	14	SYMORE	2	D	M	0	100
32	MB	28APR82	15	SYMORE	8	.	.	.	.
32	MB	28APR82	16	AMEUTA	1	D	L	0	100
32	MB	28APR82	17	ARTTRI	2	D	M	0	100
32	MB	28APR82	18	AMEUTA	1	M	L	0	100
32	MB	28APR82	19	ARTTRI	8	.	.	.	.
32	MB	28APR82	20	SYMORE	8	.	.	.	.
32	MB	28APR82	21	ARTTRI	2	M	M	0	100
32	MB	28APR82	22	AMEUTA	1	M	L	0	100
32	MB	28APR82	23	AMEUTA	8	.	.	.	.
32	MB	28APR82	24	SYMORE	4	D	L	0	60
32	MB	28APR82	25	AMEUTA	8	.	.	.	.

RIO BLANCO OIL SHALE COMPANY
BROWSE CONDITION AND UTILIZATION STUDIES

TRAN-SECT	VEG TYPE	DATE	PLANT NUM	SPECIES CODE	FORM CLASS	AGE CLASS	HEDGE CLASS	LEADER USAGE	AVAIL-ABILITY
33	MB	28APR82	1	SYMORE	4	Y	L	0	50
33	MB	28APR82	2	SYMORE	1	M	L	0	100
33	MB	28APR82	3	AMEUTA	2	D	M	10	100
33	MB	28APR82	4	ARTTRI	1	M	L	0	100
33	MB	28APR82	5	AMEUTA	4	M	L	0	75
33	MB	28APR82	6	SYMORE	4	M	L	0	50
33	MB	28APR82	7	ARTTRI	1	D	L	0	100
33	MB	28APR82	8	SYMORE	4	M	L	0	30
33	MB	28APR82	9	ARTTRI	8	.	.	.	.
33	MB	28APR82	10	SYMORE	4	M	L	0	50
33	MB	28APR82	11	ARTTRI	1	D	L	0	100
33	MB	28APR82	12	SYMORE	4	M	L	0	50
33	MB	28APR82	13	AMEUTA	1	D	L	10	100
33	MB	28APR82	14	AMEUTA	4	Y	L	0	20
33	MB	28APR82	15	SYMORE	7	Y	L	.	0
33	MB	28APR82	16	ARTTRI	2	M	M	0	100
33	MB	28APR82	17	ARTTRI	8	.	.	.	.
33	MB	28APR82	18	ARTTRI	2	D	M	0	100
33	MB	28APR82	19	SYMORE	4	M	L	0	80
33	MB	28APR82	20	ARTTRI	2	M	M	20	100
33	MB	28APR82	21	ARTTRI	2	D	M	0	100
33	MB	28APR82	22	ARTTRI	2	M	M	20	100
33	MB	28APR82	23	ARTTRI	2	M	M	5	100
33	MB	28APR82	24	SYMORE	4	D	L	0	70
33	MB	28APR82	25	SYMORE	8	.	.	.	.

RIO BLANCO OIL SHALE COMPANY
BROWSE CONDITION AND UTILIZATION STUDIES

TRAN-SECT	VEG TYPE	DATE	PLANT NUM	SPECIES CODE	FORM CLASS	AGE CLASS	HEDGE CLASS	LEADER USAGE	AVAIL-ABILITY
34	MB	27APR82	1	AMEUTA	2	M	M	30	100
34	MB	27APR82	2	ARTTRI	1	M	L	5	100
34	MB	27APR82	3	AMEUTA	4	Y	L	0	30
34	MB	27APR82	4	AMEUTA	8	.	.	.	.
34	MB	27APR82	5	AMEUTA	8	.	.	.	.
34	MB	27APR82	6	AMEUTA	1	Y	L	0	100
34	MB	27APR82	7	AMEUTA	2	D	M	0	100
34	MB	27APR82	8	ARTTRI	2	M	M	55	100
34	MB	27APR82	9	AMEUTA	2	D	M	0	100
34	MB	27APR82	10	AMEUTA	2	D	M	0	100
34	MB	27APR82	11	AMEUTA	2	D	M	0	100
34	MB	27APR82	12	AMEUTA	5	D	M	5	80
34	MB	27APR82	13	SYMORE	1	M	L	0	100
34	MB	27APR82	14	ARTTRI	1	D	L	20	100
34	MB	27APR82	15	AMEUTA	2	D	M	0	100
34	MB	27APR82	16	AMEUTA	2	M	M	50	100
34	MB	27APR82	17	AMEUTA	1	M	L	10	100
34	MB	27APR82	18	AMEUTA	1	D	L	10	100
34	MB	27APR82	19	AMEUTA	2	D	M	5	100
34	MB	27APR82	20	ARTTRI	3	D	S	0	100
34	MB	27APR82	21	ARTTRI	3	D	S	85	100
34	MB	27APR82	22	AMEUTA	5	D	M	15	80
34	MB	27APR82	23	ARTTRI	3	D	S	85	100
34	MB	27APR82	24	AMEUTA	2	M	M	45	100
34	MB	27APR82	25	ARTTRI	3	D	S	80	100

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BROWSE CONDITION AND UTILIZATION STUDIES

TRAN-SECT	VEG TYPE	DATE	PLANT NUM	SPECIES CODE	FORM CLASS	AGE CLASS	HEDGE CLASS	LEADER USAGE	AVAIL-ABILITY
35	MB	27APR82	1	CERMON	1	D	L	5	100
35	MB	27APR82	2	AMEUTA	5	M	M	0	50
35	MB	27APR82	3	AMEUTA	4	Y	L	0	5
35	MB	27APR82	4	PINEDU	1	M	L	0	100
35	MB	27APR82	5	AMEUTA	1	D	L	15	100
35	MB	27APR82	6	AMEUTA	1	M	L	10	100
35	MB	27APR82	7	AMEUTA	4	D	L	0	90
35	MB	27APR82	8	AMEUTA	4	D	L	0	90
35	MB	27APR82	9	AMEUTA	5	D	M	0	80
35	MB	27APR82	10	AMEUTA	4	M	L	5	85
35	MB	27APR82	11	AMEUTA	4	D	L	0	40
35	MB	27APR82	12	AMEUTA	1	M	L	10	100
35	MB	27APR82	13	AMEUTA	1	M	L	10	100
35	MB	27APR82	14	AMEUTA	2	D	M	0	100
35	MB	27APR82	15	CERMON	8	.	.	.	.
35	MB	27APR82	16	AMEUTA	2	M	M	0	100
35	MB	27APR82	17	AMEUTA	2	D	M	5	100
35	MB	27APR82	18	AMEUTA	8	.	.	.	.
35	MB	27APR82	19	SYMORE	1	D	L	0	100
35	MB	27APR82	20	PINEDU	1	M	L	0	100
35	MB	27APR82	21	CERMON	7	S	L	.	0
35	MB	27APR82	22	AMEUTA	4	Y	L	0	40
35	MB	27APR82	23	CERMON	7	S	L	.	0
35	MB	27APR82	24	AMEUTA	7	Y	L	.	0
35	MB	27APR82	25	SYMORE	7	Y	L	.	0

RIO BLANCO OIL SHALE COMPANY
BROWSE CONDITION AND UTILIZATION STUDIES

TRAN-SECT	VEG TYPE	DATE	PLANT NUM	SPECIES CODE	FORM CLASS	AGE CLASS	HEDGE CLASS	LEADER USAGE	AVAIL-ABILITY
36	PJ	26APR82	1	JUNOST	4	M	L	0	80
36	PJ	26APR82	2	PINEDU	4	M	L	5	20
36	PJ	26APR82	3	ARTTRI	5	D	M	0	80
36	PJ	26APR82	4	ARTTRI	4	M	L	0	70
36	PJ	26APR82	5	ARTTRI	2	D	M	30	100
36	PJ	26APR82	6	ARTTRI	5	M	M	0	10
36	PJ	26APR82	7	ARTTRI	1	M	L	0	100
36	PJ	26APR82	8	ARTTRI	2	D	M	50	100
36	PJ	26APR82	9	ARTTRI	4	D	L	0	60
36	PJ	26APR82	10	ARTTRI	4	M	L	0	80
36	PJ	26APR82	11	ARTTRI	2	D	M	0	100
36	PJ	26APR82	12	ARTTRI	2	D	M	0	100
36	PJ	26APR82	13	ARTTRI	1	D	L	0	100
36	PJ	26APR82	14	ARTTRI	1	M	L	0	100
36	PJ	26APR82	15	ARTTRI	1	M	L	40	100
36	PJ	26APR82	16	ARTTRI	2	D	M	40	100
36	PJ	26APR82	17	AMEUTA	8	.	.	.	.
36	PJ	26APR82	18	AMEUTA	4	M	L	0	30
36	PJ	26APR82	19	JUNOST	1	M	L	5	100
36	PJ	26APR82	20	ARTTRI	4	M	L	0	30
36	PJ	26APR82	21	JUNOST	4	M	L	0	80
36	PJ	26APR82	22	ARTTRI	4	D	L	0	90
36	PJ	26APR82	23	ARTTRI	1	M	L	0	100
36	PJ	26APR82	24	ARTTRI	8	.	.	.	.
36	PJ	26APR82	25	ARTTRI	2	D	M	10	100

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BROWSE CONDITION AND UTILIZATION STUDIES

TRAN-SECT	VEG TYPE	DATE	PLANT NUM	SPECIES CODE	FORM CLASS	AGE CLASS	HEDGE CLASS	LEADER USAGE	AVAIL-ABILITY
37	PJ	29APR82	1	PINEDU	4	M	L	5	90
37	PJ	29APR82	2	ARTTRI	2	M	M	5	100
37	PJ	29APR82	3	JUNOST	1	M	L	0	100
37	PJ	29APR82	4	PURTRI	2	D	M	40	100
37	PJ	29APR82	5	PURTRI	2	M	M	30	100
37	PJ	29APR82	6	ARTTRI	2	D	M	10	100
37	PJ	29APR82	7	ARTTRI	1	M	L	15	100
37	PJ	29APR82	8	PINEDU	4	M	L	0	90
37	PJ	29APR82	9	PURTRI	1	M	L	30	100
37	PJ	29APR82	10	PINEDU	4	M	L	0	90
37	PJ	29APR82	11	JUNOST	4	Y	L	0	90
37	PJ	29APR82	12	PURTRI	4	M	L	0	75
37	PJ	29APR82	13	ARTTRI	2	M	M	0	100
37	PJ	29APR82	14	ARTTRI	1	M	L	0	100
37	PJ	29APR82	15	ARTTRI	3	M	S	20	100
37	PJ	29APR82	16	ARTTRI	3	D	S	50	100
37	PJ	29APR82	17	PURTRI	5	D	M	20	80
37	PJ	29APR82	18	PURTRI	6	D	S	0	70
37	PJ	29APR82	19	PURTRI	5	D	M	10	80
37	PJ	29APR82	20	ARTTRI	3	M	S	50	100
37	PJ	29APR82	21	JUNOST	1	M	L	0	100
37	PJ	29APR82	22	ARTTRI	3	D	S	50	100
37	PJ	29APR82	23	ARTTRI	8	.	.	.	.
37	PJ	29APR82	24	PINEDU	4	M	L	0	90
37	PJ	29APR82	25	ARTTRI	5	D	M	50	30

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BROWSE CONDITION AND UTILIZATION STUDIES

TRAN-SECT	VEG TYPE	DATE	PLANT NUM	SPECIES CODE	FORM CLASS	AGE CLASS	HEDGE CLASS	LEADER USAGE	AVAIL-ABILITY
38	SB	23APR82	1	ARTTRI	4	M	L	10	90
38	SB	23APR82	2	ARTTRI	2	M	M	30	100
38	SB	23APR82	3	ARTTRI	5	D	M	0	90
38	SB	23APR82	4	ARTTRI	2	D	M	0	100
38	SB	23APR82	5	ARTTRI	5	M	M	0	90
38	SB	23APR82	6	ARTTRI	5	M	M	5	90
38	SB	23APR82	7	ARTTRI	2	M	M	0	100
38	SB	23APR82	8	ARTTRI	6	M	S	0	90
38	SB	23APR82	9	ARTTRI	1	M	L	10	100
38	SB	23APR82	10	ARTTRI	1	D	L	20	100
38	SB	23APR82	11	ARTTRI	2	D	M	10	100
38	SB	23APR82	12	ARTTRI	2	M	M	0	100
38	SB	23APR82	13	ARTTRI	8	.	.	.	.
38	SB	23APR82	14	ARTTRI	2	M	M	10	100
38	SB	23APR82	15	ARTTRI	2	D	M	10	100
38	SB	23APR82	16	ARTTRI	8	.	.	.	.
38	SB	23APR82	17	ARTTRI	8	.	.	.	.
38	SB	23APR82	18	ARTTRI	8	.	.	.	.
38	SB	23APR82	19	ARTTRI	1	M	L	10	100
38	SB	23APR82	20	ARTTRI	2	M	M	0	100
38	SB	23APR82	21	ARTTRI	2	M	M	0	100
38	SB	23APR82	22	ARTTRI	2	M	M	5	100
38	SB	23APR82	23	ARTTRI	2	D	M	10	100
38	SB	23APR82	24	AMEUTA	4	M	L	0	80
38	SB	23APR82	25	ARTTRI	2	D	M	0	100

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TRAN-SECT	VEG TYPE	DATE	PLANT NUM	SPECIES CODE	FORM CLASS	AGE CLASS	HEDGE CLASS	LEADER USAGE	AVAIL-ABILITY
39	SB	26APR82	1	ARTTRI	1	M	L	0	100
39	SB	26APR82	2	ARTTRI	8	•	•	•	•
39	SB	26APR82	3	ARTTRI	1	M	L	0	100
39	SB	26APR82	4	AMEUTA	4	D	L	0	80
39	SB	26APR82	5	ARTTRI	2	D	M	0	100
39	SB	26APR82	6	AMEUTA	4	M	L	0	70
39	SB	26APR82	7	ARTTRI	3	M	S	0	100
39	SB	26APR82	8	ARTTRI	8	•	•	•	•
39	SB	26APR82	9	ARTTRI	2	M	M	10	100
39	SB	26APR82	10	ARTTRI	3	D	S	40	100
39	SB	26APR82	11	ARTTRI	2	M	M	0	100
39	SB	26APR82	12	ARTTRI	2	D	M	10	100
39	SB	26APR82	13	ARTTRI	3	D	S	5	100
39	SB	26APR82	14	ARTTRI	2	D	M	0	100
39	SB	26APR82	15	ARTTRI	1	M	L	0	100
39	SB	26APR82	16	ARTTRI	5	M	M	0	85
39	SB	26APR82	17	ARTTRI	5	D	M	0	80
39	SB	26APR82	18	ARTTRI	2	D	M	0	100
39	SB	26APR82	19	ARTTRI	3	D	S	0	100
39	SB	26APR82	20	ARTTRI	2	D	M	0	100
39	SB	26APR82	21	ARTTRI	4	Y	L	0	10
39	SB	26APR82	22	ARTTRI	2	D	M	0	100
39	SB	26APR82	23	ARTTRI	1	D	L	0	100
39	SB	26APR82	24	ARTTRI	1	M	L	0	100
39	SB	26APR82	25	ARTTRI	4	D	L	0	70

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TRAN-SECT	VEG TYPE	DATE	PLANT NUM	SPECIES CODE	FORM CLASS	AGE CLASS	HEDGE CLASS	LEADER USAGE	AVAIL-ABILITY
40	PJ	26APR82	1	JUNOST	4	M	L	0	10
40	PJ	26APR82	2	JUNOST	4	M	L	0	10
40	PJ	26APR82	3	JUNOST	4	M	L	0	25
40	PJ	26APR82	4	JUNOST	4	M	L	0	10
40	PJ	26APR82	5	JUNOST	7	D	L	.	0
40	PJ	26APR82	6	ARTTRI	4	M	L	0	90
40	PJ	26APR82	7	JUNOST	4	M	L	0	15
40	PJ	26APR82	8	JUNOST	8	.	.	.	.
40	PJ	26APR82	9	PINEDU	4	M	L	0	5
40	PJ	26APR82	10	JUNOST	7	D	L	.	0
40	PJ	26APR82	11	PINEDU	4	M	L	0	20
40	PJ	26APR82	12	JUNOST	4	M	L	0	20
40	PJ	26APR82	13	ARTTRI	1	D	L	10	100
40	PJ	26APR82	14	JUNOST	4	D	L	0	5
40	PJ	26APR82	15	PINEDU	1	M	L	0	100
40	PJ	26APR82	16	JUNOST	4	D	L	0	10
40	PJ	26APR82	17	PINEDU	7	D	L	.	0
40	PJ	26APR82	18	PINEDU	4	M	L	0	10
40	PJ	26APR82	19	JUNOST	4	D	L	0	5
40	PJ	26APR82	20	ARTTRI	2	M	M	30	100
40	PJ	26APR82	21	JUNOST	4	D	L	0	20
40	PJ	26APR82	22	JUNOST	1	D	L	0	100
40	PJ	26APR82	23	ARTTRI	1	M	L	0	100
40	PJ	26APR82	24	ARTTRI	1	M	L	10	100
40	PJ	26APR82	25	JUNOST	4	D	L	0	20

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TRAN-SECT	VEG TYPE	DATE	PLANT NUM	SPECIES CODE	FORM CLASS	AGE CLASS	HEDGE CLASS	LEADER USAGE	AVAIL-ABILITY
41	SB	28APR82	1	ARTTRI	8	.	.	.	.
41	SB	28APR82	2	ARTTRI	2	D	M	5	100
41	SB	28APR82	3	ARTTRI	2	D	M	40	100
41	SB	28APR82	4	ARTTRI	2	D	M	15	100
41	SB	28APR82	5	ARTTRI	2	M	M	20	100
41	SB	28APR82	6	JUNOST	1	M	L	0	100
41	SB	28APR82	7	ARTTRI	2	M	M	55	100
41	SB	28APR82	8	ARTTRI	2	D	M	50	100
41	SB	28APR82	9	ARTTRI	2	D	M	10	100
41	SB	28APR82	10	ARTTRI	2	D	M	0	100
41	SB	28APR82	11	ARTTRI	1	M	L	5	100
41	SB	28APR82	12	ARTTRI	3	M	S	50	100
41	SB	28APR82	13	ARTTRI	2	D	M	5	100
41	SB	28APR82	14	ARTTRI	1	M	L	0	100
41	SB	28APR82	15	ARTTRI	2	M	M	0	100
41	SB	28APR82	16	ARTTRI	2	D	M	0	100
41	SB	28APR82	17	ARTTRI	1	D	L	0	100
41	SB	28APR82	18	ARTTRI	4	M	L	0	80
41	SB	28APR82	19	ARTTRI	4	M	L	0	80
41	SB	28APR82	20	ARTTRI	4	Y	L	0	50
41	SB	28APR82	21	ARTTRI	8	.	.	.	.
41	SB	28APR82	22	ARTTRI	2	D	M	0	100
41	SB	28APR82	23	ARTTRI	8	.	.	.	.
41	SB	28APR82	24	ARTTRI	1	M	L	10	100
41	SB	28APR82	25	ARTTRI	8	.	.	.	.

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BROWSE CONDITION AND UTILIZATION STUDIES

TRAN-SECT	VEG TYPE	DATE	PLANT NUM	SPECIES CODE	FORM CLASS	AGE CLASS	HEDGE CLASS	LEADER USAGE	AVAIL-ABILITY
42	PJ	28APR82	1	ARTTRI	1	M	L	5	100
42	PJ	28APR82	2	ARTTRI	8	.	.	.	.
42	PJ	28APR82	3	ARTTRI	1	M	L	1	100
42	PJ	28APR82	4	ARTTRI	1	M	L	5	100
42	PJ	28APR82	5	JUNOST	5	M	M	0	40
42	PJ	28APR82	6	ARTTRI	2	D	M	0	100
42	PJ	28APR82	7	PURTRI	1	D	L	80	100
42	PJ	28APR82	8	ARTTRI	8	.	.	.	.
42	PJ	28APR82	9	ARTTRI	8	.	.	.	.
42	PJ	28APR82	10	JUNOST	8	.	.	.	.
42	PJ	28APR82	11	JUNOST	4	M	L	0	20
42	PJ	28APR82	12	JUNOST	8	.	.	.	.
42	PJ	28APR82	13	ARTTRI	4	M	L	0	90
42	PJ	28APR82	14	ARTTRI	2	D	M	0	100
42	PJ	28APR82	15	JUNOST	4	M	L	0	50
42	PJ	28APR82	16	JUNOST	4	D	L	0	20
42	PJ	28APR82	17	ARTTRI	2	M	M	0	100
42	PJ	28APR82	18	ARTTRI	1	D	L	0	100
42	PJ	28APR82	19	JUNOST	4	D	L	0	10
42	PJ	28APR82	20	ARTTRI	2	Y	M	0	100
42	PJ	28APR82	21	ARTTRI	1	M	L	30	100
42	PJ	28APR82	22	ARTTRI	1	M	L	10	100
42	PJ	28APR82	23	JUNOST	8	.	.	.	.
42	PJ	28APR82	24	ARTTRI	3	D	S	65	100
42	PJ	28APR82	25	PURTRI	3	D	S	90	100

RIO BLANCO OIL SHALE COMPANY
BROWSE CONDITION AND UTILIZATION STUDIES

TRAN-SECT	VEG TYPE	DATE	PLANT NUM	SPECIES CODE	FORM CLASS	AGE CLASS	HEDGE CLASS	LEADER USAGE	AVAIL-ABILITY
43	PJ	28APR82	1	ARTTRI	1	D	L	0	100
43	PJ	28APR82	2	ARTTRI	3	D	S	20	100
43	PJ	28APR82	3	ARTTRI	1	M	L	5	100
43	PJ	28APR82	4	JUNOST	4	D	L	0	10
43	PJ	28APR82	5	ARTTRI	2	M	M	0	100
43	PJ	28APR82	6	ARTTRI	1	D	L	40	100
43	PJ	28APR82	7	PURTRI	3	D	S	80	100
43	PJ	28APR82	8	ARTTRI	3	D	S	50	100
43	PJ	28APR82	9	ARTTRI	1	M	L	5	100
43	PJ	28APR82	10	ARTTRI	2	D	M	0	100
43	PJ	28APR82	11	ARTTRI	1	M	L	0	100
43	PJ	28APR82	12	ARTTRI	1	D	L	0	100
43	PJ	28APR82	13	PURTRI	2	M	M	10	100
43	PJ	28APR82	14	ARTTRI	1	D	L	0	100
43	PJ	28APR82	15	ARTTRI	2	D	M	1	100
43	PJ	28APR82	16	PINEDU	2	D	M	0	100
43	PJ	28APR82	17	ARTTRI	1	M	L	10	100
43	PJ	28APR82	18	ARTTRI	1	M	L	10	100
43	PJ	28APR82	19	ARTTRI	1	D	L	0	100
43	PJ	28APR82	20	PINEDU	7	M	L	.	0
43	PJ	28APR82	21	ARTTRI	1	M	L	50	100
43	PJ	28APR82	22	ARTTRI	2	D	M	20	100
43	PJ	28APR82	23	JUNOST	4	M	L	0	10
43	PJ	28APR82	24	ARTTRI	1	M	L	15	100
43	PJ	28APR82	25	ARTTRI	8	.	.	.	.

RIO BLANCO OIL SHALE COMPANY
BROWSE CONDITION AND UTILIZATION STUDIES

TRAN-SECT	VEG TYPE	DATE	PLANT NUM	SPECIES CODE	FORM CLASS	AGE CLASS	HEDGE CLASS	LEADER USAGE	AVAIL-ABILITY
44	SB	28APR82	1	ARTTRI	1	M	L	10	100
44	SB	28APR82	2	ARTTRI	2	M	M	30	100
44	SB	28APR82	3	ARTTRI	2	D	M	40	100
44	SB	28APR82	4	ARTTRI	4	M	L	0	90
44	SB	28APR82	5	ARTTRI	4	M	L	0	90
44	SB	28APR82	6	ARTTRI	2	D	M	20	100
44	SB	28APR82	7	ARTTRI	1	D	L	20	100
44	SB	28APR82	8	ARTTRI	4	M	L	0	90
44	SB	28APR82	9	ARTTRI	5	M	M	10	90
44	SB	28APR82	10	ARTTRI	2	M	M	10	100
44	SB	28APR82	11	ARTTRI	1	M	L	10	100
44	SB	28APR82	12	ARTTRI	8	.	.	.	.
44	SB	28APR82	13	ARTTRI	1	M	L	30	100
44	SB	28APR82	14	ARTTRI	5	M	M	5	90
44	SB	28APR82	15	ARTTRI	1	M	L	0	100
44	SB	28APR82	16	ARTTRI	5	M	M	15	90
44	SB	28APR82	17	ARTTRI	8	.	.	.	.
44	SB	28APR82	18	ARTTRI	1	M	L	10	100
44	SB	28APR82	19	ARTTRI	2	M	M	5	100
44	SB	28APR82	20	ARTTRI	4	M	L	50	70
44	SB	28APR82	21	ARTTRI	5	M	M	5	95
44	SB	28APR82	22	ARTTRI	8	.	.	.	.
44	SB	28APR82	23	ARTTRI	5	M	M	30	90
44	SB	28APR82	24	ARTTRI	5	M	M	60	80
44	SB	28APR82	25	ARTTRI	8	.	.	.	.

RIO BLANCO OIL SHALE COMPANY
BROWSE CONDITION AND UTILIZATION STUDIES

TRAN-SECT	VEG TYPE	DATE	PLANT NUM	SPECIES CODE	FORM CLASS	AGE CLASS	HEDGE CLASS	LEADER USAGE	AVAIL-ABILITY
45	SB	28APR82	1	ARTTRI	2	D	M	5	100
45	SB	28APR82	2	ARTTRI	2	D	M	0	100
45	SB	28APR82	3	ARTTRI	2	D	M	0	100
45	SB	28APR82	4	ARTTRI	2	D	M	0	100
45	SB	28APR82	5	ARTTRI	1	M	L	0	100
45	SB	28APR82	6	ARTTRI	2	D	M	0	100
45	SB	28APR82	7	ARTTRI	2	M	M	0	100
45	SB	28APR82	8	ARTTRI	2	D	M	0	100
45	SB	28APR82	9	ARTTRI	5	D	M	0	40
45	SB	28APR82	10	ARTTRI	2	D	M	0	100
45	SB	28APR82	11	ARTTRI	1	M	L	0	100
45	SB	28APR82	12	ARTTRI	1	M	L	0	100
45	SB	28APR82	13	ARTTRI	2	M	M	0	100
45	SB	28APR82	14	ARTTRI	2	D	M	0	100
45	SB	28APR82	15	ARTTRI	4	M	L	0	80
45	SB	28APR82	16	ARTTRI	5	M	M	0	40
45	SB	28APR82	17	ARTTRI	1	D	L	0	100
45	SB	28APR82	18	ARTTRI	1	M	L	0	100
45	SB	28APR82	19	ARTTRI	2	D	M	0	100
45	SB	28APR82	20	ARTTRI	2	D	M	0	100
45	SB	28APR82	21	ARTTRI	1	D	L	0	100
45	SB	28APR82	22	ARTTRI	1	M	L	0	100
45	SB	28APR82	23	ARTTRI	2	D	M	5	100
45	SB	28APR82	24	ARTTRI	2	M	M	0	100
45	SB	28APR82	25	ARTTRI	1	M	L	0	100

RIO BLANCO OIL SHALE COMPANY
BROWSE CONDITION AND UTILIZATION STUDIES

TRAN-SECT	VEG TYPE	DATE	PLANT NUM	SPECIES CODE	FORM CLASS	AGE CLASS	HEDGE CLASS	LEADER USAGE	AVAIL-ABILITY
46	PJ	28APR82	1	JUNOST	4	D	L	0	15
46	PJ	28APR82	2	PINEDU	4	M	L	0	10
46	PJ	28APR82	3	PINEDU	4	M	L	0	5
46	PJ	28APR82	4	PINEDU	4	M	L	5	20
46	PJ	28APR82	5	JUNOST	4	D	L	0	5
46	PJ	28APR82	6	JUNOST	4	M	L	0	20
46	PJ	28APR82	7	PINEDU	4	M	L	0	20
46	PJ	28APR82	8	JUNOST	4	D	L	0	15
46	PJ	28APR82	9	ARTTRI	1	D	L	0	100
46	PJ	28APR82	10	ARTTRI	8	.	.	.	.
46	PJ	28APR82	11	PINEDU	4	M	L	0	90
46	PJ	28APR82	12	PURTRI	1	M	L	70	100
46	PJ	28APR82	13	PURTRI	1	M	L	80	100
46	PJ	28APR82	14	PURTRI	1	M	L	80	100
46	PJ	28APR82	15	JUNOST	4	M	L	0	20
46	PJ	28APR82	16	PINEDU	5	M	M	0	90
46	PJ	28APR82	17	PINEDU	5	D	M	2	90
46	PJ	28APR82	18	JUNOST	4	M	L	0	15
46	PJ	28APR82	19	JUNOST	8	.	.	.	.
46	PJ	28APR82	20	PINEDU	4	M	L	0	80
46	PJ	28APR82	21	JUNOST	4	M	L	0	20
46	PJ	28APR82	22	JUNOST	8	.	.	.	.
46	PJ	28APR82	23	PINEDU	4	M	L	0	10
46	PJ	28APR82	24	JUNOST	7	D	L	.	0
46	PJ	28APR82	25	PINEDU	4	M	L	5	20

RIO BLANCO OIL SHALE COMPANY
BROWSE CONDITION AND UTILIZATION STUDIES

TRAN-SECT	VEG TYPE	DATE	PLANT NUM	SPECIES CODE	FORM CLASS	AGE CLASS	HEDGE CLASS	LEADER USAGE	AVAIL-ABILITY
47	SB	29APR82	1	ARTTRI	5	D	M	35	50
47	SB	29APR82	2	JUNOST	4	M	L	0	80
47	SB	29APR82	3	ARTTRI	5	M	M	50	80
47	SB	29APR82	4	ARTTRI	1	D	L	30	100
47	SB	29APR82	5	ARTTRI	8	.	.	.	.
47	SB	29APR82	6	ARTTRI	2	D	M	85	100
47	SB	29APR82	7	ARTTRI	1	D	L	0	100
47	SB	29APR82	8	ARTTRI	1	M	L	5	100
47	SB	29APR82	9	ARTTRI	8	.	.	.	.
47	SB	29APR82	10	ARTTRI	1	M	L	40	100
47	SB	29APR82	11	ARTTRI	1	M	L	0	100
47	SB	29APR82	12	ARTTRI	1	M	L	0	100
47	SB	29APR82	13	ARTTRI	1	D	L	1	100
47	SB	29APR82	14	ARTTRI	1	M	L	0	100
47	SB	29APR82	15	ARTTRI	8	.	.	.	.
47	SB	29APR82	16	ARTTRI	1	D	L	0	100
47	SB	29APR82	17	ARTTRI	1	M	L	0	100
47	SB	29APR82	18	ARTTRI	2	M	M	60	100
47	SB	29APR82	19	ARTTRI	2	M	M	40	100
47	SB	29APR82	20	ARTTRI	1	D	L	5	100
47	SB	29APR82	21	ARTTRI	8	.	.	.	.
47	SB	29APR82	22	ARTTRI	2	M	M	5	100
47	SB	29APR82	23	ARTTRI	1	D	L	60	100
47	SB	29APR82	24	ARTTRI	8	.	.	.	.
47	SB	29APR82	25	ARTTRI	3	D	S	70	100

RIO BLANCO OIL SHALE COMPANY
BROWSE CONDITION AND UTILIZATION STUDIES

TRAN-SECT	VEG TYPE	DATE	PLANT NUM	SPECIES CODE	FORM CLASS	AGE CLASS	HEDGE CLASS	LEADER USAGE	AVAIL-ABILITY
48	PJ	29APR82	1	JUNOST	1	D	L	1	100
48	PJ	29APR82	2	ARTTRI	1	M	L	0	100
48	PJ	29APR82	3	ARTTRI	4	M	L	30	80
48	PJ	29APR82	4	PINEDU	4	M	L	5	10
48	PJ	29APR82	5	ARTTRI	5	M	M	60	85
48	PJ	29APR82	6	ARTTRI	5	D	M	5	90
48	PJ	29APR82	7	ARTTRI	1	M	L	50	100
48	PJ	29APR82	8	ARTTRI	2	D	M	65	100
48	PJ	29APR82	9	ARTTRI	7	Y	L	.	0
48	PJ	29APR82	10	ARTTRI	7	M	L	.	0
48	PJ	29APR82	11	ARTTRI	1	M	L	20	100
48	PJ	29APR82	12	ARTTRI	1	M	L	45	100
48	PJ	29APR82	13	ARTTRI	4	M	L	30	50
48	PJ	29APR82	14	ARTTRI	1	M	L	40	100
48	PJ	29APR82	15	ARTTRI	2	M	M	60	100
48	PJ	29APR82	16	PINEDU	4	M	L	0	5
48	PJ	29APR82	17	JUNOST	7	M	L	.	0
48	PJ	29APR82	18	CERMON	3	D	S	25	100
48	PJ	29APR82	19	ARTTRI	1	M	L	0	100
48	PJ	29APR82	20	ARTTRI	5	M	M	65	60
48	PJ	29APR82	21	ARTTRI	4	M	L	50	70
48	PJ	29APR82	22	ARTTRI	5	M	M	35	5
48	PJ	29APR82	23	ARTTRI	5	M	M	15	40
48	PJ	29APR82	24	ARTTRI	5	M	M	0	20
48	PJ	29APR82	25	PINEDU	7	M	L	.	0

RIO BLANCO OIL SHALE COMPANY
BROWSE CONDITION AND UTILIZATION STUDIES

TRAN-SECT	VEG TYPE	DATE	PLANT NUM	SPECIES CODE	FORM CLASS	AGE CLASS	HEDGE CLASS	LEADER USAGE	AVAIL-ABILITY
49	PJ	28APR82	1	ARTTRI	3	D	S	50	100
49	PJ	28APR82	2	ARTTRI	8	.	.	.	.
49	PJ	28APR82	3	ARTTRI	3	M	S	15	100
49	PJ	28APR82	4	ARTTRI	8	.	.	.	.
49	PJ	28APR82	5	ARTTRI	2	D	M	0	100
49	PJ	28APR82	6	ARTTRI	2	D	M	0	100
49	PJ	28APR82	7	ARTTRI	5	D	M	0	85
49	PJ	28APR82	8	ARTTRI	5	D	M	0	85
49	PJ	28APR82	9	ARTTRI	5	M	M	0	85
49	PJ	28APR82	10	ARTTRI	2	D	M	0	100
49	PJ	28APR82	11	ARTTRI	2	D	M	0	100
49	PJ	28APR82	12	ARTTRI	4	M	L	0	90
49	PJ	28APR82	13	ARTTRI	1	D	L	5	100
49	PJ	28APR82	14	ARTTRI	1	D	L	0	100
49	PJ	28APR82	15	ARTTRI	8	.	.	.	.
49	PJ	28APR82	16	ARTTRI	1	M	L	0	100
49	PJ	28APR82	17	ARTTRI	2	D	M	5	100
49	PJ	28APR82	18	ARTTRI	1	M	L	0	100
49	PJ	28APR82	19	ARTTRI	2	D	M	0	100
49	PJ	28APR82	20	ARTTRI	8	.	.	.	.
49	PJ	28APR82	21	ARTTRI	1	M	L	0	100
49	PJ	28APR82	22	JUNOST	4	D	L	0	50
49	PJ	28APR82	23	ARTTRI	4	D	L	0	60
49	PJ	28APR82	24	ARTTRI	1	D	L	20	100
49	PJ	28APR82	25	ARTTRI	1	M	L	20	100

RIO BLANCO OIL SHALE COMPANY
BROWSE CONDITION AND UTILIZATION STUDIES

TRAN-SECT	VEG TYPE	DATE	PLANT NUM	SPECIES CODE	FORM CLASS	AGE CLASS	HEDGE CLASS	LEADER USAGE	AVAIL-ABILITY
50	SB	29APR82	1	ARTTRI	2	D	M	50	100
50	SB	29APR82	2	ARTTRI	5	M	M	40	80
50	SB	29APR82	3	ARTTRI	1	D	L	0	100
50	SB	29APR82	4	ARTTRI	1	M	L	0	100
50	SB	29APR82	5	JUNOST	4	M	L	0	5
50	SB	29APR82	6	ARTTRI	4	M	L	0	50
50	SB	29APR82	7	ARTTRI	1	D	L	0	100
50	SB	29APR82	8	ARTTRI	8	.	.	.	.
50	SB	29APR82	9	ARTTRI	1	D	L	10	100
50	SB	29APR82	10	ARTTRI	1	M	L	20	100
50	SB	29APR82	11	ARTTRI	1	M	L	15	100
50	SB	29APR82	12	ARTTRI	1	M	L	20	100
50	SB	29APR82	13	ARTTRI	1	D	L	10	100
50	SB	29APR82	14	ARTTRI	1	M	L	30	100
50	SB	29APR82	15	ARTTRI	4	M	L	0	70
50	SB	29APR82	16	ARTTRI	1	D	L	40	100
50	SB	29APR82	17	ARTTRI	1	D	L	0	100
50	SB	29APR82	18	ARTTRI	8	.	.	.	.
50	SB	29APR82	19	ARTTRI	2	D	M	60	100
50	SB	29APR82	20	ARTTRI	2	M	M	30	100
50	SB	29APR82	21	ARTTRI	1	M	L	20	100
50	SB	29APR82	22	ARTTRI	1	M	L	40	100
50	SB	29APR82	23	ARTTRI	8	.	.	.	.
50	SB	29APR82	24	ARTTRI	1	D	L	5	100
50	SB	29APR82	25	ARTTRI	4	D	L	10	90

APPENDIX 3-2

Browse Condition and Utilization Data Summary

Table 1. Condition of Important Browse Species in Three Vegetation Types During April-May 1982 in the Vicinity of Tract C-a

Vegetation Type [1]	Species	Number of Plants Sampled	Avg. Util. (%) [2]	Avg. Avail. (%) [2]	Form Class (%) [3]								Age Class (%) [2]				Hedging Class (%) [2]		
					1	2	3	4	5	6	7	8	Seedling	Young	Mature	Decadent	Light	Moderate	Severe
MB	Serviceberry	117	5	89	28	24	7	15	11	...	1	15	...	5	32	63	51	41	8
	Sagebrush	61	11	96	23	48	8	3	8	...	...	10	...	...	59	41	29	62	9
	Snowberry	39	2	70	18	8	...	46	8	...	8	13	...	13	36	51	81	19	...
	Mountain Mahogany	4	5	100	25	...	...	...	...	...	50	25	50	...	...	50	100	...	...
	Pinyon Pine	4	0	100	100	...	...	...	...	...	...	...	...	...	75	25	100	...	...
PJ	Sagebrush	184	19	87	26	22	7	9	15	7	1	14	...	2	40	58	41	44	15
	Juniper	71	<1	34	8	...	...	65	1	...	8	17	...	1	49	49	98	2	...
	Pinyon Pine	67	2	48	13	3	...	67	6	...	7	3	1	...	82	12	90	10	...
	Bitterbrush	30	47	90	17	20	20	3	13	20	...	7	...	...	33	67	21	36	43
	Mountain Mahogany	28	38	91	14	43	18	...	4	21	...	...	...	...	39	61	14	46	39
	Serviceberry	14	7	94	...	50	29	7	...	...	...	14	...	...	43	57	8	58	33
	Snowberry	6	8	86	...	...	33	50	...	...	...	17	...	17	33	50	60	40	...
SB	Sagebrush	357	12	97	32	31	4	4	6	<1	...	22	...	1	37	62	47	48	6
	Serviceberry	10	4	82	...	20	50	20	...	...	...	10	...	20	50	30	56	44	...
	Snowberry	4	0	47	...	...	...	25	50	...	...	25	...	...	25	75	33	67	...
	Juniper	3	0	62	33	...	...	67	...	...	...	...	...	...	100	...	100	...	...
	Pinyon Pine	1	0	70	...	...	...	100	...	...	...	...	...	...	100	...	100	...	...

... indicates no individuals present in this category

[1] MB = Mixed Brush
PJ = Pinyon-Juniper
SB = Sagebrush

[2] Data are based on form classes 1-6

[3]

Form Classes

1 All available, little or no hedging
2 All available, moderately hedged
3 All available, severely hedged
4 Partially available, little or no hedging
5 Partially available, moderately hedged
6 Partially available, severely hedged
7 Unavailable
8 Dead

APPENDIX 3-3

Phytosociological Data

RIO BLANCO OIL SHALE COMPANY
VEGETATION MONITORING PROGRAM
PHYTOSOCIOLOGICAL STUDIES
COVER AND DENSITY DATA
REPORTING YEAR 1982

DATE	VEG_TYPE	AREA	TRAN SECT	SPECIES	GR_FRM	PARAM	SAMPLE SUBPLOTS
22JUN82	PINYON JUNIPER	5	A	AGOSERIS GLAUCA	FORB	COVER	PT01= 0.0 PT02= 0.0 PT03= 0.0 PT04= 0.0 PT05= 0.0 PT06= 0.0 PT07= 0.0 PT08= 3.0 PT09= 0.0 PT10= 0.0 PT11= 0.0 PT12= 0.0 PT13= 0.0 PT14= 0.0 PT15= 0.0 PT16= 0.0 PT17= 0.0 PT18= 0.0 PT19= 0.0 PT20= 0.0
22JUN82	PINYON JUNIPER	5	A	ARABIS DIVARICARPA	FORB	COVER	PT01= 2.0 PT02= 0.0 PT03= 0.0 PT04= 0.0 PT05= 0.0 PT06= 0.0 PT07= 0.0 PT08= 0.0 PT09= 0.0 PT10= 0.0 PT11= 0.0 PT12= 0.0 PT13= 0.0 PT14= 0.0 PT15= 1.0 PT16= 0.0 PT17= 0.0 PT18= 0.0 PT19= 0.0 PT20= 1.0
22JUN82	PINYON JUNIPER	5	A	BALSAMORHIZA SAGITTATA	FORB	COVER	PT01= 0.0 PT02= 0.0 PT03= 0.0 PT04= 0.0 PT05= 0.0 PT06= 0.0 PT07=21.0 PT08= 6.0 PT09=16.0 PT10=14.0 PT11=13.0 PT12= 0.0 PT13= 1.0 PT14= 0.0 PT15= 3.0 PT16= 0.0 PT17= 0.0 PT18= 0.0 PT19= 0.0 PT20= 0.0
22JUN82	PINYON JUNIPER	5	A	COMANDRA UMBELLATA	FORB	COVER	PT01= 0.0 PT02= 0.0 PT03= 0.0 PT04= 0.0 PT05= 0.0 PT06= 0.0 PT07= 0.0 PT08= 0.0 PT09= 0.0 PT10= 0.0 PT11= 1.0 PT12= 0.0 PT13= 0.0 PT14= 0.0 PT15= 1.0 PT16= 0.0 PT17= 0.0 PT18= 0.0 PT19= 0.0 PT20= 1.0
22JUN82	PINYON JUNIPER	5	A	CREPIS OCCIDENTALIS	FORB	COVER	PT01= 0.0 PT02= 0.0 PT03= 0.0 PT04= 0.0 PT05= 1.0 PT06= 0.0 PT07= 0.0 PT08= 0.0 PT09= 0.0 PT10= 0.0 PT11= 0.0 PT12= 0.0 PT13= 0.0 PT14= 0.0 PT15= 1.0 PT16= 0.0 PT17= 0.0 PT18= 0.0 PT19= 0.0 PT20= 0.0
22JUN82	PINYON JUNIPER	5	A	CRYPTANTHA SERICEA	FORB	COVER	PT01= 4.0 PT02= 2.0 PT03= 2.0 PT04= 3.0 PT05= 0.0 PT06= 2.0 PT07= 1.0 PT08= 1.0 PT09= 0.0 PT10= 3.0 PT11= 1.0 PT12= 0.0 PT13= 2.0 PT14= 0.0 PT15= 1.0 PT16= 0.0 PT17= 1.0 PT18= 9.0 PT19=19.0 PT20= 1.0
22JUN82	PINYON JUNIPER	5	A	DESCURAINIA RICHARDSONII	FORB	COVER	PT01= 0.0 PT02= 0.0 PT03= 2.0 PT04= 1.0 PT05= 0.0 PT06= 1.0 PT07= 0.0 PT08= 0.0 PT09= 0.0 PT10= 0.0 PT11= 0.0 PT12= 0.0 PT13= 0.0 PT14= 0.0 PT15= 0.0 PT16= 0.0 PT17= 0.0 PT18= 0.0 PT19= 0.0 PT20= 0.0
22JUN82	PINYON JUNIPER	5	A	ERIOGONUM OVALIFOLIUM	FORB	COVER	PT01= 0.0 PT02= 0.0 PT03= 0.0 PT04= 0.0 PT05= 0.0 PT06= 0.0 PT07= 0.0 PT08= 0.0 PT09= 1.0 PT10= 0.0 PT11= 0.0 PT12= 0.0 PT13= 0.0 PT14= 0.0 PT15= 0.0 PT16= 0.0 PT17= 0.0 PT18= 0.0 PT19= 0.0 PT20= 0.0
22JUN82	PINYON JUNIPER	5	A	HETEROTHECA VILLOSA	FORB	COVER	PT01= 0.0 PT02= 0.0 PT03= 0.0 PT04= 0.0 PT05= 0.0 PT06= 0.0 PT07= 2.0 PT08= 1.0 PT09= 2.0 PT10= 0.0 PT11= 0.0 PT12= 0.0 PT13= 0.0 PT14= 0.0 PT15= 1.0 PT16= 0.0 PT17= 0.0 PT18= 0.0 PT19= 0.0 PT20= 0.0
22JUN82	PINYON JUNIPER	5	A	LAPPULA REDOWSKII	FORB	COVER	PT01= 0.0 PT02= 1.0 PT03=12.0 PT04= 0.0 PT05= 0.0 PT06= 0.0 PT07= 0.0 PT08= 0.0 PT09= 0.0 PT10= 0.0 PT11= 0.0 PT12= 0.0 PT13= 0.0 PT14= 0.0 PT15= 0.0 PT16= 0.0 PT17= 0.0 PT18= 1.0 PT19= 0.0 PT20= 0.0

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22JUN82	PINYON JUNIPER	5	A	PENSTEMON CAESPITOSUS	FORB	COVER	PT01= 0.0 PT02= 0.0 PT03= 0.0 PT04= 0.0 PT05= 0.0 PT06= 0.0 PT07= 0.0 PT08= 0.0 PT09= 0.0 PT10= 0.0 PT11= 1.0 PT12= 0.0 PT13= 0.0 PT14= 2.0 PT15= 0.0 PT16= 0.0 PT17= 0.0 PT18= 0.0 PT19= 0.0 PT20= 0.0
22JUN82	PINYON JUNIPER	5	A	PHLOX HOODII	FORB	COVER	PT01= 0.0 PT02= 0.0 PT03= 0.0 PT04= 0.0 PT05= 0.0 PT06= 0.0 PT07= 0.0 PT08= 2.0 PT09= 0.0 PT10= 1.0 PT11= 2.0 PT12= 0.0 PT13= 0.0 PT14= 2.0 PT15= 1.0 PT16= 0.0 PT17= 1.0 PT18= 0.0 PT19= 0.0 PT20= 8.0
22JUN82	PINYON JUNIPER	5	A	PHYSARIA FLORIBUNDA	FORB	COVER	PT01= 0.0 PT02= 0.0 PT03= 0.0 PT04= 0.0 PT05= 0.0 PT06= 0.0 PT07= 0.0 PT08= 0.0 PT09= 0.0 PT10= 0.0 PT11= 0.0 PT12= 0.0 PT13= 0.0 PT14= 1.0 PT15= 3.0 PT16= 0.0 PT17= 0.0 PT18= 0.0 PT19= 0.0 PT20= 0.0
22JUN82	PINYON JUNIPER	5	A	SENECIO MULTILOBATUS	FORB	COVER	PT01= 0.0 PT02= 0.0 PT03= 0.0 PT04= 0.0 PT05= 0.0 PT06= 0.0 PT07= 0.0 PT08= 0.0 PT09= 0.0 PT10= 1.0 PT11= 0.0 PT12= 2.0 PT13= 3.0 PT14= 0.0 PT15= 0.0 PT16= 0.0 PT17= 1.0 PT18= 0.0 PT19= 0.0 PT20= 0.0
22JUN82	PINYON JUNIPER	5	A	STREPTANTHUS CORDATUS	FORB	COVER	PT01= 0.0 PT02= 0.0 PT03= 0.0 PT04= 0.0 PT05= 0.0 PT06= 0.0 PT07= 0.0 PT08= 0.0 PT09= 0.0 PT10= 0.0 PT11= 0.0 PT12= 0.0 PT13= 0.0 PT14= 0.0 PT15= 0.0 PT16= 0.0 PT17= 0.0 PT18= 0.0 PT19= 0.0 PT20= 1.0
22JUN82	PINYON JUNIPER	5	A	TOWNSENDIA INCANA	FORB	COVER	PT01= 0.0 PT02= 0.0 PT03= 0.0 PT04= 0.0 PT05= 0.0 PT06= 0.0 PT07= 1.0 PT08= 0.0 PT09= 0.0 PT10= 2.0 PT11= 0.0 PT12= 0.0 PT13= 0.0 PT14= 0.0 PT15= 0.0 PT16= 0.0 PT17= 0.0 PT18= 0.0 PT19= 0.0 PT20= 0.0
22JUN82	PINYON JUNIPER	5	A	TRIFOLIUM GYMNOCARPON	FORB	COVER	PT01= 0.0 PT02= 0.0 PT03= 0.0 PT04= 0.0 PT05= 0.0 PT06= 0.0 PT07= 0.0 PT08= 0.0 PT09= 0.0 PT10= 1.0 PT11= 1.0 PT12= 0.0 PT13= 0.0 PT14= 0.0 PT15= 0.0 PT16= 0.0 PT17= 0.0 PT18= 1.0 PT19= 1.0 PT20= 0.0
22JUN82	PINYON JUNIPER	5	A	UNKNOWN FORB	FORB	COVER	PT01= 0.0 PT02= 0.0 PT03= 0.0 PT04= 0.0 PT05= 0.0 PT06= 0.0 PT07= 0.0 PT08= 4.0 PT09= 0.0 PT10= 0.0 PT11= 0.0 PT12= 0.0 PT13= 0.0 PT14= 0.0 PT15= 0.0 PT16= 0.0 PT17= 0.0 PT18= 0.0 PT19= 0.0 PT20= 0.0
22JUN82	PINYON JUNIPER	5	A	AGROPYRON SPECIES	GRASS	COVER	PT01= 1.0 PT02= 0.0 PT03= 1.0 PT04= 2.0 PT05= 5.0 PT06= 4.0 PT07= 3.0 PT08= 3.0 PT09= 2.0 PT10= 1.0 PT11= 1.0 PT12= 0.0 PT13= 1.0 PT14= 1.0 PT15= 1.0 PT16= 0.0 PT17= 0.0 PT18= 0.0 PT19= 5.0 PT20= 3.0
22JUN82	PINYON JUNIPER	5	A	BROMUS TECTORUM	GRASS	COVER	PT01= 0.0 PT02= 0.0 PT03= 1.0 PT04= 0.0 PT05= 0.0 PT06= 0.0 PT07= 0.0 PT08= 0.0 PT09= 0.0 PT10= 0.0 PT11= 0.0 PT12= 0.0 PT13= 0.0 PT14= 0.0 PT15= 0.0 PT16= 0.0 PT17= 0.0 PT18= 0.0 PT19= 0.0 PT20= 0.0

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22JUN82	PINYON JUNIPER	5	A	HORDEUM JUBATUM	GRASS	COVER	PT01= 0.0 PT02= 1.0 PT03= 0.0 PT04= 0.0 PT05= 9.0 PT06= 0.0 PT07= 2.0 PT08= 0.0 PT09= 0.0 PT10= 0.0 PT11= 0.0 PT12= 0.0 PT13= 0.0 PT14= 0.0 PT15= 0.0 PT16= 0.0 PT17= 0.0 PT18= 0.0 PT19= 0.0 PT20= 0.0
22JUN82	PINYON JUNIPER	5	A	ORYZOPSIS HYMENOIDES	GRASS	COVER	PT01= 0.0 PT02= 0.0 PT03= 0.0 PT04= 0.0 PT05= 0.0 PT06= 0.0 PT07= 0.0 PT08= 0.0 PT09= 0.0 PT10= 0.0 PT11= 0.0 PT12= 0.0 PT13= 0.0 PT14= 2.0 PT15= 3.0 PT16= 0.0 PT17= 3.0 PT18= 7.0 PT19= 0.0 PT20= 0.0
22JUN82	PINYON JUNIPER	5	A	POA SPECIES	GRASS	COVER	PT01= 7.0 PT02= 0.0 PT03= 1.0 PT04= 1.0 PT05= 4.0 PT06= 9.0 PT07=14.0 PT08=14.0 PT09=13.0 PT10=12.0 PT11=16.0 PT12= 6.0 PT13= 7.0 PT14= 6.0 PT15= 4.0 PT16=21.0 PT17= 2.0 PT18= 0.0 PT19=22.0 PT20=15.0
22JUN82	PINYON JUNIPER	5	A	STIPA COMATA	GRASS	COVER	PT01= 0.0 PT02= 1.0 PT03= 0.0 PT04= 0.0 PT05= 0.0 PT06= 0.0 PT07= 0.0 PT08= 0.0 PT09= 0.0 PT10= 0.0 PT11= 1.0 PT12= 0.0 PT13= 0.0 PT14= 0.0 PT15= 2.0 PT16= 0.0 PT17= 0.0 PT18= 0.0 PT19= 0.0 PT20= 0.0
22JUN82	PINYON JUNIPER	5	B	ARABIS DIVARICARPA	FORB	COVER	PT01= 0.0 PT02= 0.0 PT03= 0.0 PT04= 0.0 PT05= 0.0 PT06= 0.0 PT07= 0.0 PT08= 0.0 PT09= 0.0 PT10= 0.0 PT11= 0.0 PT12= 0.0 PT13= 0.0 PT14= 1.0 PT15= 0.0 PT16= 1.0 PT17= 0.0 PT18= 1.0 PT19= 0.0 PT20= 0.0
22JUN82	PINYON JUNIPER	5	B	ASTRAGALUS DIVERSIFOLIUS	FORB	COVER	PT01= 0.0 PT02= 0.0 PT03= 0.0 PT04= 0.0 PT05= 0.0 PT06= 0.0 PT07= 0.0 PT08= 0.0 PT09= 0.0 PT10= 0.0 PT11= 1.0 PT12= 0.0 PT13= 0.0 PT14= 0.0 PT15= 0.0 PT16= 0.0 PT17= 0.0 PT18= 0.0 PT19= 0.0 PT20= 0.0
22JUN82	PINYON JUNIPER	5	B	BALSAMORHIZA SAGITTATA	FORB	COVER	PT01= 0.0 PT02=13.0 PT03= 0.0 PT04= 0.0 PT05= 0.0 PT06= 0.0 PT07= 0.0 PT08= 0.0 PT09= 0.0 PT10= 9.0 PT11= 7.0 PT12= 0.0 PT13= 0.0 PT14= 0.0 PT15= 0.0 PT16= 0.0 PT17= 0.0 PT18= 0.0 PT19= 0.0 PT20= 0.0
22JUN82	PINYON JUNIPER	5	B	COMANDRA UMBELLATA	FORB	COVER	PT01= 0.0 PT02= 0.0 PT03= 0.0 PT04= 0.0 PT05= 0.0 PT06= 0.0 PT07= 0.0 PT08= 0.0 PT09= 1.0 PT10= 0.0 PT11= 0.0 PT12= 0.0 PT13= 0.0 PT14= 0.0 PT15= 0.0 PT16= 0.0 PT17= 0.0 PT18= 0.0 PT19= 0.0 PT20= 0.0
22JUN82	PINYON JUNIPER	5	B	CRYPTANTHA SERICEA	FORB	COVER	PT01= 0.0 PT02= 0.0 PT03= 0.0 PT04= 0.0 PT05= 0.0 PT06= 0.0 PT07= 0.0 PT08= 0.0 PT09= 0.0 PT10= 0.0 PT11= 0.0 PT12= 0.0 PT13= 0.0 PT14= 0.0 PT15= 0.0 PT16= 0.0 PT17= 1.0 PT18= 1.0 PT19= 0.0 PT20= 0.0
22JUN82	PINYON JUNIPER	5	B	ERIOGONUM OVALIFOLIUM	FORB	COVER	PT01= 0.0 PT02= 1.0 PT03= 5.0 PT04= 0.0 PT05= 0.0 PT06= 0.0 PT07= 0.0 PT08= 0.0 PT09= 0.0 PT10= 0.0 PT11= 0.0 PT12= 0.0 PT13= 0.0 PT14= 0.0 PT15= 0.0 PT16= 0.0 PT17= 0.0 PT18= 0.0 PT19= 0.0 PT20= 0.0

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22JUN82	PINYON JUNIPER	5	B	HETEROTHECA VILLOSA	FORB	COVER	PT01= 1.0 PT02= 2.0 PT03= 1.0 PT04= 0.0 PT05= 0.0 PT06= 0.0 PT07= 0.0 PT08= 0.0 PT09= 0.0 PT10= 0.0 PT11= 0.0 PT12= 0.0 PT13= 0.0 PT14= 0.0 PT15= 0.0 PT16= 0.0 PT17= 0.0 PT18= 0.0 PT19= 0.0 PT20= 0.0
22JUN82	PINYON JUNIPER	5	B	IPOMOPSIS AGGREGATA	FORB	COVER	PT01= 0.0 PT02= 0.0 PT03= 0.0 PT04= 0.0 PT05= 0.0 PT06= 0.0 PT07= 0.0 PT08= 0.0 PT09= 0.0 PT10= 0.0 PT11= 0.0 PT12= 0.0 PT13= 0.0 PT14= 0.0 PT15= 0.0 PT16= 0.0 PT17= 0.0 PT18= 1.0 PT19= 0.0 PT20= 0.0
22JUN82	PINYON JUNIPER	5	B	LAPPULA REDOWSKII	FORB	COVER	PT01= 0.0 PT02= 0.0 PT03= 0.0 PT04= 0.0 PT05= 0.0 PT06= 0.0 PT07= 0.0 PT08= 0.0 PT09= 0.0 PT10= 0.0 PT11= 0.0 PT12= 0.0 PT13= 1.0 PT14= 0.0 PT15= 0.0 PT16= 0.0 PT17= 0.0 PT18= 0.0 PT19= 0.0 PT20= 0.0
22JUN82	PINYON JUNIPER	5	B	OPUNTIA POLYACANTHA	FORB	COVER	PT01= 0.0 PT02= 0.0 PT03= 0.0 PT04= 7.0 PT05= 0.0 PT06= 0.0 PT07= 0.0 PT08= 0.0 PT09= 0.0 PT10= 0.0 PT11= 0.0 PT12= 0.0 PT13= 0.0 PT14= 0.0 PT15= 0.0 PT16= 0.0 PT17= 0.0 PT18= 0.0 PT19= 0.0 PT20= 0.0
22JUN82	PINYON JUNIPER	5	B	PENSTEMON CAESPITOSUS	FORB	COVER	PT01= 0.0 PT02= 0.0 PT03= 0.0 PT04= 0.0 PT05= 0.0 PT06= 0.0 PT07= 0.0 PT08= 0.0 PT09= 0.0 PT10= 0.0 PT11= 0.0 PT12= 0.0 PT13= 0.0 PT14= 0.0 PT15= 0.0 PT16= 0.0 PT17= 0.0 PT18= 0.0 PT19= 3.0 PT20= 0.0
22JUN82	PINYON JUNIPER	5	B	PHLOX HOODII	FORB	COVER	PT01= 1.0 PT02= 0.0 PT03= 0.0 PT04= 0.0 PT05= 0.0 PT06= 0.0 PT07= 0.0 PT08= 1.0 PT09= 1.0 PT10= 2.0 PT11= 2.0 PT12= 0.0 PT13= 1.0 PT14= 1.0 PT15= 0.0 PT16= 0.0 PT17= 0.0 PT18= 0.0 PT19= 1.0 PT20= 0.0
22JUN82	PINYON JUNIPER	5	B	PHYSARIA FLORIBUNDA	FORB	COVER	PT01= 0.0 PT02= 1.0 PT03= 0.0 PT04= 0.0 PT05= 1.0 PT06= 0.0 PT07= 0.0 PT08= 0.0 PT09= 0.0 PT10= 1.0 PT11= 0.0 PT12= 0.0 PT13= 0.0 PT14= 0.0 PT15= 0.0 PT16= 0.0 PT17= 0.0 PT18= 0.0 PT19= 0.0 PT20= 0.0
22JUN82	PINYON JUNIPER	5	B	SENECIO MULTILOBATUS	FORB	COVER	PT01= 0.0 PT02= 0.0 PT03= 0.0 PT04= 0.0 PT05= 3.0 PT06= 0.0 PT07= 1.0 PT08= 0.0 PT09= 0.0 PT10= 0.0 PT11= 0.0 PT12= 0.0 PT13= 0.0 PT14= 0.0 PT15= 0.0 PT16= 0.0 PT17= 0.0 PT18= 0.0 PT19= 1.0 PT20= 0.0
22JUN82	PINYON JUNIPER	5	B	TOWNSENDIA INCANA	FORB	COVER	PT01= 0.0 PT02= 0.0 PT03= 0.0 PT04= 0.0 PT05= 0.0 PT06= 0.0 PT07= 0.0 PT08= 0.0 PT09= 0.0 PT10= 0.0 PT11= 0.0 PT12= 0.0 PT13= 0.0 PT14= 0.0 PT15= 0.0 PT16= 1.0 PT17= 0.0 PT18= 0.0 PT19= 0.0 PT20= 0.0
22JUN82	PINYON JUNIPER	5	B	TRIFOLIUM GYMNOCARPON	FORB	COVER	PT01= 0.0 PT02= 0.0 PT03= 0.0 PT04= 0.0 PT05= 0.0 PT06= 0.0 PT07= 0.0 PT08= 1.0 PT09= 0.0 PT10= 1.0 PT11= 1.0 PT12= 0.0 PT13= 1.0 PT14= 0.0 PT15= 0.0 PT16= 1.0 PT17= 1.0 PT18= 1.0 PT19= 0.0 PT20= 0.0

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22JUN82	PINYON JUNIPER	5	B	AGROPYRON SPECIES	GRASS	COVER	PT01= 4.0 PT02= 0.0 PT03= 1.0 PT04= 8.0 PT05= 4.0 PT06= 0.0 PT07= 1.0 PT08= 1.0 PT09= 0.0 PT10= 0.0 PT11= 0.0 PT12= 0.0 PT13= 0.0 PT14= 0.0 PT15= 0.0 PT16= 0.0 PT17= 0.0 PT18= 4.0 PT19= 0.0 PT20= 4.0
22JUN82	PINYON JUNIPER	5	B	HORDEUM JUBATUM	GRASS	COVER	PT01= 0.0 PT02= 0.0 PT03= 0.0 PT04= 0.0 PT05= 0.0 PT06= 3.0 PT07= 1.0 PT08= 0.0 PT09= 0.0 PT10= 0.0 PT11= 0.0 PT12= 0.0 PT13= 3.0 PT14= 0.0 PT15= 0.0 PT16= 0.0 PT17= 0.0 PT18= 0.0 PT19= 2.0 PT20= 0.0
22JUN82	PINYON JUNIPER	5	B	ORYZOPSIS HYMENOIDES	GRASS	COVER	PT01= 0.0 PT02= 0.0 PT03= 0.0 PT04= 0.0 PT05= 0.0 PT06= 3.0 PT07= 0.0 PT08= 0.0 PT09= 0.0 PT10= 3.0 PT11= 0.0 PT12= 0.0 PT13= 0.0 PT14= 3.0 PT15= 0.0 PT16= 0.0 PT17= 0.0 PT18= 0.0 PT19= 0.0 PT20= 0.0
22JUN82	PINYON JUNIPER	5	B	POA SPECIES	GRASS	COVER	PT01=18.0 PT02= 6.0 PT03=13.0 PT04= 6.0 PT05=16.0 PT06= 0.0 PT07= 1.0 PT08= 0.0 PT09= 3.0 PT10= 7.0 PT11= 1.0 PT12= 0.0 PT13= 6.0 PT14= 0.0 PT15= 5.0 PT16= 3.0 PT17= 9.0 PT18=22.0 PT19= 2.0 PT20= 0.0
22JUN82	PINYON JUNIPER	5	B	STIPA COMATA	GRASS	COVER	PT01= 0.0 PT02= 0.0 PT03= 0.0 PT04= 0.0 PT05= 1.0 PT06= 5.0 PT07= 0.0 PT08= 0.0 PT09= 0.0 PT10= 0.0 PT11= 0.0 PT12= 0.0 PT13= 0.0 PT14= 0.0 PT15= 0.0 PT16= 0.0 PT17= 0.0 PT18= 0.0 PT19= 0.0 PT20= 0.0
22JUN82	PINYON JUNIPER	5	C	ARABIS DIVARICARPA	FORB	COVER	PT01= 0.0 PT02= 1.0 PT03= 0.0 PT04= 0.0 PT05= 0.0 PT06= 0.0 PT07= 0.0 PT08= 1.0 PT09= 0.0 PT10= 0.0 PT11= 0.0 PT12= 1.0 PT13= 0.0 PT14= 0.0 PT15= 0.0 PT16= 0.0 PT17= 0.0 PT18= 0.0 PT19= 0.0 PT20= 2.0
22JUN82	PINYON JUNIPER	5	C	ASTRAGALUS PURSHII	FORB	COVER	PT01= 0.0 PT02= 0.0 PT03= 0.0 PT04= 0.0 PT05= 1.0 PT06= 0.0 PT07= 0.0 PT08= 0.0 PT09= 0.0 PT10= 1.0 PT11= 0.0 PT12= 0.0 PT13= 0.0 PT14= 0.0 PT15= 0.0 PT16= 0.0 PT17= 0.0 PT18= 0.0 PT19= 0.0 PT20= 0.0
22JUN82	PINYON JUNIPER	5	C	CRYPTANTHA SERICEA	FORB	COVER	PT01= 1.0 PT02= 1.0 PT03= 1.0 PT04= 1.0 PT05= 0.0 PT06= 0.0 PT07= 0.0 PT08= 1.0 PT09= 0.0 PT10= 0.0 PT11= 0.0 PT12= 1.0 PT13= 0.0 PT14= 0.0 PT15= 0.0 PT16= 1.0 PT17= 0.0 PT18= 1.0 PT19= 0.0 PT20= 1.0
22JUN82	PINYON JUNIPER	5	C	DESCURAINIA RICHARDSONII	FORB	COVER	PT01= 0.0 PT02= 0.0 PT03= 0.0 PT04= 0.0 PT05= 0.0 PT06= 0.0 PT07= 0.0 PT08= 0.0 PT09= 0.0 PT10= 0.0 PT11= 0.0 PT12= 0.0 PT13= 0.0 PT14= 0.0 PT15= 0.0 PT16= 0.0 PT17= 0.0 PT18= 1.0 PT19= 0.0 PT20= 0.0
22JUN82	PINYON JUNIPER	5	C	OPUNTIA POLYACANTHA	FORB	COVER	PT01= 0.0 PT02= 0.0 PT03= 0.0 PT04= 0.0 PT05= 0.0 PT06= 0.0 PT07= 0.0 PT08= 0.0 PT09= 0.0 PT10= 0.0 PT11= 0.0 PT12= 0.0 PT13= 0.0 PT14= 3.0 PT15= 0.0 PT16= 0.0 PT17= 0.0 PT18= 0.0 PT19= 1.0 PT20= 0.0

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22JUN82	PINYON JUNIPER	5	C	PENSTEMON CAESPITOSUS	FORB	COVER	PT01= 0.0 PT02= 1.0 PT03= 1.0 PT04= 1.0 PT05= 2.0 PT06= 0.0 PT07= 0.0 PT08= 0.0 PT09= 0.0 PT10= 0.0 PT11= 0.0 PT12= 1.0 PT13= 0.0 PT14= 0.0 PT15= 0.0 PT16= 0.0 PT17= 0.0 PT18= 0.0 PT19= 2.0 PT20= 1.0
22JUN82	PINYON JUNIPER	5	C	PENSTEMON FREMONTII	FORB	COVER	PT01= 0.0 PT02= 0.0 PT03= 0.0 PT04= 0.0 PT05= 0.0 PT06= 0.0 PT07= 0.0 PT08= 2.0 PT09= 0.0 PT10= 0.0 PT11= 0.0 PT12= 0.0 PT13= 0.0 PT14= 0.0 PT15= 0.0 PT16= 0.0 PT17= 0.0 PT18= 0.0 PT19= 0.0 PT20= 0.0
22JUN82	PINYON JUNIPER	5	C	PHLOX HOODII	FORB	COVER	PT01= 0.0 PT02= 0.0 PT03= 2.0 PT04= 0.0 PT05= 0.0 PT06= 0.0 PT07= 0.0 PT08= 0.0 PT09= 0.0 PT10= 0.0 PT11= 0.0 PT12= 1.0 PT13= 0.0 PT14= 0.0 PT15= 0.0 PT16= 0.0 PT17= 0.0 PT18= 0.0 PT19= 0.0 PT20= 0.0
22JUN82	PINYON JUNIPER	5	C	PHYSARIA FLORIBUNDA	FORB	COVER	PT01= 0.0 PT02= 0.0 PT03= 1.0 PT04= 0.0 PT05= 0.0 PT06= 1.0 PT07= 0.0 PT08= 0.0 PT09= 0.0 PT10= 2.0 PT11= 1.0 PT12= 0.0 PT13= 0.0 PT14= 0.0 PT15= 0.0 PT16= 0.0 PT17= 0.0 PT18= 0.0 PT19= 0.0 PT20= 0.0
22JUN82	PINYON JUNIPER	5	C	SENECIO MULTILOBATUS	FORB	COVER	PT01= 0.0 PT02= 0.0 PT03= 0.0 PT04= 0.0 PT05= 0.0 PT06= 0.0 PT07= 0.0 PT08= 0.0 PT09= 0.0 PT10= 0.0 PT11= 0.0 PT12= 0.0 PT13= 0.0 PT14= 0.0 PT15= 0.0 PT16= 1.0 PT17= 0.0 PT18= 1.0 PT19= 0.0 PT20= 0.0
22JUN82	PINYON JUNIPER	5	C	SPHAERALCEA COCCINEA	FORB	COVER	PT01= 0.0 PT02= 0.0 PT03= 0.0 PT04= 0.0 PT05= 0.0 PT06= 0.0 PT07= 0.0 PT08= 0.0 PT09= 1.0 PT10= 1.0 PT11= 0.0 PT12= 0.0 PT13= 0.0 PT14= 0.0 PT15= 0.0 PT16= 0.0 PT17= 0.0 PT18= 0.0 PT19= 0.0 PT20= 0.0
22JUN82	PINYON JUNIPER	5	C	STREPTANTHUS CORDATUS	FORB	COVER	PT01= 0.0 PT02= 0.0 PT03= 0.0 PT04= 0.0 PT05= 2.0 PT06= 0.0 PT07= 0.0 PT08= 0.0 PT09= 0.0 PT10= 0.0 PT11= 0.0 PT12= 0.0 PT13= 0.0 PT14= 0.0 PT15= 0.0 PT16= 0.0 PT17= 0.0 PT18= 0.0 PT19= 1.0 PT20= 0.0
22JUN82	PINYON JUNIPER	5	C	TRIFOLIUM GYMNOCARPON	FORB	COVER	PT01= 0.0 PT02= 0.0 PT03= 0.0 PT04= 0.0 PT05= 0.0 PT06= 0.0 PT07= 0.0 PT08= 0.0 PT09= 1.0 PT10= 0.0 PT11= 0.0 PT12= 0.0 PT13= 0.0 PT14= 0.0 PT15= 0.0 PT16= 0.0 PT17= 0.0 PT18= 0.0 PT19= 0.0 PT20= 0.0
22JUN82	PINYON JUNIPER	5	C	UNKNOWN FORB	FORB	COVER	PT01= 0.0 PT02= 0.0 PT03= 0.0 PT04= 0.0 PT05= 1.0 PT06= 0.0 PT07= 0.0 PT08= 0.0 PT09= 0.0 PT10= 0.0 PT11= 0.0 PT12= 0.0 PT13= 0.0 PT14= 0.0 PT15= 0.0 PT16= 0.0 PT17= 0.0 PT18= 0.0 PT19= 0.0 PT20= 0.0
22JUN82	PINYON JUNIPER	5	C	AGROPYRON SPECIES	GRASS	COVER	PT01= 0.0 PT02= 0.0 PT03= 3.0 PT04= 1.0 PT05= 0.0 PT06= 0.0 PT07= 0.0 PT08= 0.0 PT09= 1.0 PT10= 5.0 PT11= 0.0 PT12= 3.0 PT13= 0.0 PT14= 0.0 PT15= 6.0 PT16= 9.0 PT17= 3.0 PT18= 2.0 PT19= 0.0 PT20= 1.0

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22JUN82	PINYON JUNIPER	5	C	HORDEUM JUBATUM	GRASS	COVER	PT01= 0.0 PT02= 0.0 PT03= 0.0 PT04= 0.0 PT05= 0.0 PT06= 0.0 PT07= 0.0 PT08= 0.0 PT09= 0.0 PT10= 0.0 PT11= 0.0 PT12= 2.0 PT13= 0.0 PT14= 0.0 PT15= 0.0 PT16= 0.0 PT17= 0.0 PT18= 0.0 PT19= 0.0 PT20= 0.0
22JUN82	PINYON JUNIPER	5	C	KOELERIA MACRANTHA	GRASS	COVER	PT01= 0.0 PT02= 0.0 PT03= 0.0 PT04= 0.0 PT05= 0.0 PT06= 0.0 PT07= 0.0 PT08= 2.0 PT09= 0.0 PT10= 0.0 PT11= 0.0 PT12= 0.0 PT13= 0.0 PT14= 0.0 PT15= 0.0 PT16= 0.0 PT17= 0.0 PT18= 0.0 PT19= 0.0 PT20= 0.0
22JUN82	PINYON JUNIPER	5	C	ORYZOPSIS HYMENOIDES	GRASS	COVER	PT01= 0.0 PT02= 0.0 PT03= 4.0 PT04= 1.0 PT05= 0.0 PT06= 0.0 PT07= 0.0 PT08= 0.0 PT09= 0.0 PT10= 0.0 PT11= 1.0 PT12= 0.0 PT13= 0.0 PT14= 0.0 PT15= 1.0 PT16= 0.0 PT17= 0.0 PT18= 2.0 PT19=19.0 PT20= 0.0
22JUN82	PINYON JUNIPER	5	C	POA SPECIES	GRASS	COVER	PT01=16.0 PT02=12.0 PT03= 0.0 PT04= 2.0 PT05= 2.0 PT06= 3.0 PT07= 0.0 PT08= 1.0 PT09= 0.0 PT10= 2.0 PT11= 1.0 PT12= 5.0 PT13= 1.0 PT14= 9.0 PT15= 7.0 PT16=12.0 PT17= 1.0 PT18= 2.0 PT19= 0.0 PT20= 4.0
22JUN82	PINYON JUNIPER	5	D	AGOSERIS GLAUCA	FORB	COVER	PT01= 0.0 PT02= 0.0 PT03= 0.0 PT04= 0.0 PT05= 3.0 PT06= 0.0 PT07= 0.0 PT08= 1.0 PT09= 0.0 PT10= 0.0 PT11= 0.0 PT12= 0.0 PT13= 0.0 PT14= 0.0 PT15= 0.0 PT16= 0.0 PT17= 0.0 PT18= 0.0 PT19= 0.0 PT20= 0.0
22JUN82	PINYON JUNIPER	5	D	ARABIS DIVARICARPA	FORB	COVER	PT01= 0.0 PT02= 0.0 PT03= 0.0 PT04= 0.0 PT05= 0.0 PT06= 0.0 PT07= 0.0 PT08= 0.0 PT09= 0.0 PT10= 0.0 PT11= 0.0 PT12= 0.0 PT13= 0.0 PT14= 0.0 PT15= 0.0 PT16= 0.0 PT17= 1.0 PT18= 0.0 PT19= 0.0 PT20= 0.0
22JUN82	PINYON JUNIPER	5	D	ASTRAGALUS PURSHII	FORB	COVER	PT01= 0.0 PT02= 0.0 PT03= 0.0 PT04= 0.0 PT05= 0.0 PT06= 0.0 PT07= 0.0 PT08= 0.0 PT09= 2.0 PT10= 0.0 PT11= 0.0 PT12= 0.0 PT13= 0.0 PT14= 0.0 PT15= 0.0 PT16= 0.0 PT17= 0.0 PT18= 0.0 PT19= 0.0 PT20= 0.0
22JUN82	PINYON JUNIPER	5	D	COMANDRA UMBELLATA	FORB	COVER	PT01= 1.0 PT02= 0.0 PT03= 0.0 PT04= 0.0 PT05= 2.0 PT06= 3.0 PT07= 0.0 PT08= 1.0 PT09= 0.0 PT10= 0.0 PT11= 0.0 PT12= 0.0 PT13= 0.0 PT14= 0.0 PT15= 0.0 PT16= 0.0 PT17= 0.0 PT18= 0.0 PT19= 0.0 PT20= 0.0
22JUN82	PINYON JUNIPER	5	D	CREPIS OCCIDENTALIS	FORB	COVER	PT01= 0.0 PT02= 0.0 PT03= 0.0 PT04= 0.0 PT05= 0.0 PT06= 0.0 PT07= 0.0 PT08= 0.0 PT09= 0.0 PT10= 0.0 PT11= 0.0 PT12= 0.0 PT13= 0.0 PT14= 0.0 PT15= 0.0 PT16= 0.0 PT17= 0.0 PT18= 0.0 PT19= 1.0 PT20= 0.0
22JUN82	PINYON JUNIPER	5	D	CRYPTANTHA SERICEA	FORB	COVER	PT01= 1.0 PT02= 3.0 PT03= 0.0 PT04= 0.0 PT05= 2.0 PT06= 0.0 PT07= 2.0 PT08= 1.0 PT09= 1.0 PT10= 0.0 PT11= 0.0 PT12= 0.0 PT13= 0.0 PT14= 0.0 PT15= 0.0 PT16= 0.0 PT17= 0.0 PT18= 2.0 PT19= 0.0 PT20= 1.0

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22JUN82	PINYON JUNIPER	5	D	HETEROTHECA VILLOSA	FORB	COVER	PT01= 0.0 PT02= 1.0 PT03= 1.0 PT04= 1.0 PT05= 1.0 PT06= 0.0 PT07= 0.0 PT08= 0.0 PT09= 1.0 PT10= 0.0 PT11= 0.0 PT12= 0.0 PT13= 1.0 PT14= 0.0 PT15= 0.0 PT16= 0.0 PT17= 0.0 PT18= 0.0 PT19= 0.0 PT20= 1.0
22JUN82	PINYON JUNIPER	5	D	PENSTEMON CAESPITOSUS	FORB	COVER	PT01= 0.0 PT02= 3.0 PT03= 0.0 PT04= 1.0 PT05= 0.0 PT06= 0.0 PT07= 1.0 PT08= 0.0 PT09= 1.0 PT10= 0.0 PT11= 1.0 PT12= 0.0 PT13= 6.0 PT14= 0.0 PT15= 0.0 PT16= 0.0 PT17= 0.0 PT18= 0.0 PT19= 0.0 PT20= 0.0
22JUN82	PINYON JUNIPER	5	D	PHLOX HOODII	FORB	COVER	PT01= 0.0 PT02= 1.0 PT03= 0.0 PT04= 0.0 PT05= 1.0 PT06= 0.0 PT07= 2.0 PT08= 0.0 PT09= 1.0 PT10= 0.0 PT11= 0.0 PT12= 1.0 PT13= 0.0 PT14= 0.0 PT15= 0.0 PT16= 1.0 PT17= 1.0 PT18= 1.0 PT19= 0.0 PT20= 1.0
22JUN82	PINYON JUNIPER	5	D	PHYSARIA FLORIBUNDA	FORB	COVER	PT01= 0.0 PT02= 0.0 PT03= 0.0 PT04= 0.0 PT05= 0.0 PT06= 0.0 PT07= 0.0 PT08= 0.0 PT09= 0.0 PT10= 0.0 PT11= 1.0 PT12= 0.0 PT13= 0.0 PT14= 0.0 PT15= 0.0 PT16= 0.0 PT17= 0.0 PT18= 0.0 PT19= 0.0 PT20= 0.0
22JUN82	PINYON JUNIPER	5	D	SPHAERALCEA COCCINEA	FORB	COVER	PT01= 0.0 PT02= 2.0 PT03= 0.0 PT04= 1.0 PT05= 0.0 PT06= 0.0 PT07= 0.0 PT08= 0.0 PT09= 1.0 PT10= 0.0 PT11= 0.0 PT12= 0.0 PT13= 0.0 PT14= 0.0 PT15= 0.0 PT16= 0.0 PT17= 0.0 PT18= 0.0 PT19= 0.0 PT20= 0.0
22JUN82	PINYON JUNIPER	5	D	TOWNSENDIA INCANA	FORB	COVER	PT01= 0.0 PT02= 1.0 PT03= 0.0 PT04= 0.0 PT05= 0.0 PT06= 0.0 PT07= 0.0 PT08= 0.0 PT09= 0.0 PT10= 0.0 PT11= 0.0 PT12= 0.0 PT13= 0.0 PT14= 0.0 PT15= 0.0 PT16= 0.0 PT17= 0.0 PT18= 0.0 PT19= 1.0 PT20= 0.0
22JUN82	PINYON JUNIPER	5	D	TRIFOLIUM GYMNOCARPON	FORB	COVER	PT01= 0.0 PT02= 0.0 PT03= 0.0 PT04= 0.0 PT05= 0.0 PT06= 0.0 PT07= 0.0 PT08= 0.0 PT09= 0.0 PT10= 0.0 PT11= 1.0 PT12= 1.0 PT13= 0.0 PT14= 0.0 PT15= 0.0 PT16= 1.0 PT17= 1.0 PT18= 0.0 PT19= 0.0 PT20= 0.0
22JUN82	PINYON JUNIPER	5	D	UNKNOWN FORB	FORB	COVER	PT01= 0.0 PT02= 0.0 PT03= 0.0 PT04= 0.0 PT05= 1.0 PT06= 0.0 PT07= 0.0 PT08= 1.0 PT09= 0.0 PT10= 0.0 PT11= 0.0 PT12= 0.0 PT13= 0.0 PT14= 0.0 PT15= 0.0 PT16= 0.0 PT17= 0.0 PT18= 0.0 PT19= 0.0 PT20= 0.0
22JUN82	PINYON JUNIPER	5	D	AGROPYRON SPECIES	GRASS	COVER	PT01= 1.0 PT02= 2.0 PT03= 0.0 PT04= 3.0 PT05= 6.0 PT06= 1.0 PT07= 0.0 PT08= 4.0 PT09= 3.0 PT10= 0.0 PT11= 0.0 PT12= 8.0 PT13= 5.0 PT14= 2.0 PT15= 0.0 PT16= 0.0 PT17= 0.0 PT18= 0.0 PT19= 8.0 PT20= 5.0
22JUN82	PINYON JUNIPER	5	D	CAREX SPECIES	GRASS	COVER	PT01= 0.0 PT02= 0.0 PT03= 0.0 PT04= 0.0 PT05= 0.0 PT06= 0.0 PT07= 1.0 PT08= 0.0 PT09= 0.0 PT10= 0.0 PT11= 0.0 PT12= 0.0 PT13= 0.0 PT14= 0.0 PT15= 0.0 PT16= 0.0 PT17= 0.0 PT18= 0.0 PT19= 0.0 PT20= 0.0

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22JUN82	PINYON JUNIPER	5	D	HORDEUM JUBATUM	GRASS	COVER	PT01= 0.0 PT02= 0.0 PT03= 0.0 PT04= 0.0 PT05= 0.0 PT06= 0.0 PT07= 4.0 PT08= 0.0 PT09= 0.0 PT10= 0.0 PT11= 0.0 PT12= 0.0 PT13= 0.0 PT14= 0.0 PT15= 0.0 PT16= 0.0 PT17= 0.0 PT18= 0.0 PT19= 1.0 PT20= 0.0
22JUN82	PINYON JUNIPER	5	D	ORYZOPSIS HYMENOIDES	GRASS	COVER	PT01= 0.0 PT02= 0.0 PT03= 0.0 PT04= 0.0 PT05= 0.0 PT06= 0.0 PT07= 2.0 PT08= 2.0 PT09= 0.0 PT10= 2.0 PT11= 1.0 PT12= 0.0 PT13= 0.0 PT14= 0.0 PT15= 0.0 PT16= 0.0 PT17= 0.0 PT18= 0.0 PT19= 3.0 PT20= 0.0
22JUN82	PINYON JUNIPER	5	D	POA SPECIES	GRASS	COVER	PT01=13.0 PT02= 0.0 PT03=14.0 PT04= 3.0 PT05= 7.0 PT06= 9.0 PT07= 7.0 PT08= 3.0 PT09= 3.0 PT10= 3.0 PT11= 4.0 PT12= 2.0 PT13= 2.0 PT14= 0.0 PT15= 3.0 PT16= 0.0 PT17= 5.0 PT18= 1.0 PT19= 2.0 PT20= 2.0
22JUN82	PINYON JUNIPER	5	D	STIPA COMATA	GRASS	COVER	PT01= 0.0 PT02= 0.0 PT03= 0.0 PT04= 0.0 PT05= 0.0 PT06= 0.0 PT07= 0.0 PT08= 0.0 PT09= 1.0 PT10= 0.0 PT11= 0.0 PT12= 0.0 PT13= 0.0 PT14= 0.0 PT15= 0.0 PT16= 0.0 PT17= 0.0 PT18= 0.0 PT19= 0.0 PT20= 0.0
21JUN82	PINYON JUNIPER	5	E	ARABIS DIVARICARPA	FORB	COVER	PT01= 0.0 PT02= 0.0 PT03= 0.0 PT04= 0.0 PT05= 1.0 PT06= 0.0 PT07= 0.0 PT08= 0.0 PT09= 0.0 PT10= 0.0 PT11= 0.0 PT12= 0.0 PT13= 0.0 PT14= 0.0 PT15= 0.0 PT16= 0.0 PT17= 0.0 PT18= 0.0 PT19= 0.0 PT20= 0.0
21JUN82	PINYON JUNIPER	5	E	ASTRAGALUS DIVERSIFOLIUS	FORB	COVER	PT01= 0.0 PT02= 0.0 PT03= 0.0 PT04= 0.0 PT05= 0.0 PT06= 0.0 PT07= 0.0 PT08= 0.0 PT09= 0.0 PT10= 0.0 PT11= 0.0 PT12= 0.0 PT13= 1.0 PT14= 0.0 PT15= 0.0 PT16= 0.0 PT17= 0.0 PT18= 0.0 PT19= 0.0 PT20= 0.0
21JUN82	PINYON JUNIPER	5	E	CREPIS OCCIDENTALIS	FORB	COVER	PT01= 0.0 PT02= 0.0 PT03= 0.0 PT04= 0.0 PT05= 0.0 PT06= 0.0 PT07= 0.0 PT08= 0.0 PT09= 0.0 PT10= 0.0 PT11= 0.0 PT12= 0.0 PT13= 0.0 PT14= 1.0 PT15= 0.0 PT16= 0.0 PT17= 0.0 PT18= 0.0 PT19= 0.0 PT20= 0.0
21JUN82	PINYON JUNIPER	5	E	CRYPTANTHA SERICEA	FORB	COVER	PT01= 1.0 PT02= 0.0 PT03= 2.0 PT04= 2.0 PT05= 4.0 PT06= 0.0 PT07= 5.0 PT08= 9.0 PT09= 3.0 PT10= 2.0 PT11= 2.0 PT12= 3.0 PT13= 4.0 PT14= 0.0 PT15= 0.0 PT16= 2.0 PT17= 1.0 PT18= 1.0 PT19= 1.0 PT20= 1.0
21JUN82	PINYON JUNIPER	5	E	DESCURAINIA RICHARDSONII	FORB	COVER	PT01= 1.0 PT02= 0.0 PT03= 4.0 PT04= 1.0 PT05= 0.0 PT06= 0.0 PT07= 3.0 PT08= 1.0 PT09= 0.0 PT10= 0.0 PT11= 0.0 PT12= 0.0 PT13= 0.0 PT14= 0.0 PT15= 0.0 PT16= 0.0 PT17= 0.0 PT18= 0.0 PT19= 1.0 PT20= 0.0
21JUN82	PINYON JUNIPER	5	E	LAPPULA REDOWSKII	FORB	COVER	PT01= 0.0 PT02= 0.0 PT03= 0.0 PT04= 2.0 PT05= 0.0 PT06= 0.0 PT07= 0.0 PT08= 0.0 PT09= 0.0 PT10= 0.0 PT11= 0.0 PT12= 0.0 PT13= 0.0 PT14= 0.0 PT15= 0.0 PT16= 0.0 PT17= 0.0 PT18= 0.0 PT19= 0.0 PT20= 0.0

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21JUN82	PINYON JUNIPER	5	E	PENSTEMON CAESPITOSUS	FORB	COVER	PT01= 0.0 PT02= 0.0 PT03= 0.0 PT04= 0.0 PT05= 0.0 PT06= 0.0 PT07= 0.0 PT08= 0.0 PT09= 0.0 PT10= 0.0 PT11= 0.0 PT12= 0.0 PT13= 0.0 PT14= 3.0 PT15= 0.0 PT16= 0.0 PT17= 0.0 PT18= 1.0 PT19= 0.0 PT20= 0.0
21JUN82	PINYON JUNIPER	5	E	PHLOX HOODII	FORB	COVER	PT01= 0.0 PT02= 0.0 PT03= 0.0 PT04= 0.0 PT05= 0.0 PT06= 0.0 PT07= 1.0 PT08= 0.0 PT09= 0.0 PT10= 0.0 PT11= 0.0 PT12= 0.0 PT13= 0.0 PT14= 0.0 PT15= 0.0 PT16= 1.0 PT17= 0.0 PT18= 0.0 PT19= 0.0 PT20= 0.0
21JUN82	PINYON JUNIPER	5	E	PHYSARIA FLORIBUNDA	FORB	COVER	PT01= 1.0 PT02= 0.0 PT03= 1.0 PT04= 0.0 PT05= 0.0 PT06= 0.0 PT07= 0.0 PT08= 0.0 PT09= 0.0 PT10= 0.0 PT11= 0.0 PT12= 0.0 PT13= 0.0 PT14= 1.0 PT15= 0.0 PT16= 0.0 PT17= 0.0 PT18= 0.0 PT19= 0.0 PT20= 0.0
21JUN82	PINYON JUNIPER	5	E	SPHAERALCEA COCCINEA	FORB	COVER	PT01= 0.0 PT02= 0.0 PT03= 0.0 PT04= 0.0 PT05= 0.0 PT06= 0.0 PT07= 0.0 PT08= 3.0 PT09= 5.0 PT10= 0.0 PT11= 2.0 PT12= 0.0 PT13= 0.0 PT14= 2.0 PT15= 0.0 PT16= 0.0 PT17= 0.0 PT18= 0.0 PT19= 0.0 PT20= 0.0
21JUN82	PINYON JUNIPER	5	E	UNKNOWN FORB	FORB	COVER	PT01= 0.0 PT02= 0.0 PT03= 0.0 PT04= 1.0 PT05= 0.0 PT06= 1.0 PT07= 2.0 PT08= 0.0 PT09= 0.0 PT10= 0.0 PT11= 0.0 PT12= 0.0 PT13= 0.0 PT14= 0.0 PT15= 0.0 PT16= 0.0 PT17= 0.0 PT18= 0.0 PT19= 0.0 PT20= 0.0
21JUN82	PINYON JUNIPER	5	E	AGROPYRON SPECIES	GRASS	COVER	PT01= 0.0 PT02= 0.0 PT03= 2.0 PT04= 0.0 PT05= 1.0 PT06= 0.0 PT07= 0.0 PT08= 2.0 PT09= 0.0 PT10= 1.0 PT11=15.0 PT12= 4.0 PT13= 7.0 PT14= 0.0 PT15= 4.0 PT16= 1.0 PT17= 5.0 PT18= 0.0 PT19= 0.0 PT20= 0.0
21JUN82	PINYON JUNIPER	5	E	BROMUS TECTORUM	GRASS	COVER	PT01= 0.0 PT02= 0.0 PT03= 1.0 PT04= 1.0 PT05= 1.0 PT06= 0.0 PT07= 0.0 PT08= 0.0 PT09= 0.0 PT10= 0.0 PT11= 0.0 PT12= 0.0 PT13= 0.0 PT14= 0.0 PT15= 0.0 PT16= 0.0 PT17= 0.0 PT18= 0.0 PT19= 0.0 PT20= 0.0
21JUN82	PINYON JUNIPER	5	E	CAREX SPECIES	GRASS	COVER	PT01= 0.0 PT02= 0.0 PT03= 0.0 PT04= 0.0 PT05= 0.0 PT06= 0.0 PT07= 0.0 PT08= 1.0 PT09= 0.0 PT10= 0.0 PT11= 0.0 PT12= 0.0 PT13= 0.0 PT14= 0.0 PT15= 0.0 PT16= 0.0 PT17= 0.0 PT18= 0.0 PT19= 0.0 PT20= 0.0
21JUN82	PINYON JUNIPER	5	E	HORDEUM JUBATUM	GRASS	COVER	PT01= 0.0 PT02= 0.0 PT03= 0.0 PT04= 0.0 PT05= 1.0 PT06= 0.0 PT07= 0.0 PT08= 0.0 PT09= 3.0 PT10= 0.0 PT11= 0.0 PT12= 1.0 PT13= 0.0 PT14= 0.0 PT15= 0.0 PT16= 0.0 PT17= 0.0 PT18= 1.0 PT19= 0.0 PT20= 0.0
21JUN82	PINYON JUNIPER	5	E	ORYZOPSIS HYMENOIDES	GRASS	COVER	PT01= 0.0 PT02= 0.0 PT03= 0.0 PT04= 0.0 PT05= 0.0 PT06= 0.0 PT07= 0.0 PT08= 0.0 PT09= 0.0 PT10= 3.0 PT11= 0.0 PT12= 0.0 PT13= 0.0 PT14= 0.0 PT15= 0.0 PT16= 0.0 PT17= 0.0 PT18= 1.0 PT19= 0.0 PT20= 0.0

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21JUN82	PINYON JUNIPER	5	E	POA FENDLERIANA	GRASS	COVER	PT01= 0.0 PT02= 0.0 PT03= 2.0 PT04= 0.0 PT05= 0.0 PT06= 0.0 PT07= 0.0 PT08= 0.0 PT09= 0.0 PT10= 0.0 PT11= 0.0 PT12= 0.0 PT13= 0.0 PT14= 0.0 PT15= 0.0 PT16= 0.0 PT17= 0.0 PT18= 0.0 PT19= 0.0 PT20= 0.0
21JUN82	PINYON JUNIPER	5	E	POA SPECIES	GRASS	COVER	PT01= 0.0 PT02= 0.0 PT03=12.0 PT04= 4.0 PT05= 4.0 PT06= 0.0 PT07= 0.0 PT08= 0.0 PT09= 0.0 PT10= 0.0 PT11= 0.0 PT12= 0.0 PT13= 4.0 PT14= 0.0 PT15= 0.0 PT16= 4.0 PT17= 3.0 PT18= 0.0 PT19= 0.0 PT20= 7.0
21JUN82	PINYON JUNIPER	5	E	STIPA COMATA	GRASS	COVER	PT01= 0.0 PT02= 0.0 PT03= 0.0 PT04= 0.0 PT05= 0.0 PT06= 0.0 PT07= 0.0 PT08= 1.0 PT09= 0.0 PT10= 0.0 PT11= 0.0 PT12= 0.0 PT13= 0.0 PT14= 0.0 PT15= 0.0 PT16= 0.0 PT17= 0.0 PT18= 0.0 PT19= 0.0 PT20= 0.0
16JUN82	PINYON JUNIPER	6	A	ASTER SPECIES	FORB	COVER	PT01= 0.0 PT02= 0.0 PT03= 0.0 PT04= 0.0 PT05= 0.0 PT06= 0.0 PT07= 0.0 PT08= 0.0 PT09= 0.0 PT10= 0.0 PT11= 0.0 PT12= 0.0 PT13= 0.0 PT14= 0.0 PT15= 0.0 PT16= 1.0 PT17= 0.0 PT18= 0.0 PT19= 0.0 PT20= 0.0
16JUN82	PINYON JUNIPER	6	A	COMANDRA UMBELLATA	FORB	COVER	PT01= 0.0 PT02= 0.0 PT03= 0.0 PT04= 0.0 PT05= 0.0 PT06= 0.0 PT07= 0.0 PT08= 0.0 PT09= 1.0 PT10= 0.0 PT11= 0.0 PT12= 0.0 PT13= 0.0 PT14= 0.0 PT15= 0.0 PT16= 0.0 PT17= 0.0 PT18= 0.0 PT19= 0.0 PT20= 0.0
16JUN82	PINYON JUNIPER	6	A	CREPIS OCCIDENTALIS	FORB	COVER	PT01= 0.0 PT02= 0.0 PT03= 0.0 PT04= 0.0 PT05= 0.0 PT06= 0.0 PT07= 0.0 PT08= 1.0 PT09= 0.0 PT10= 0.0 PT11= 0.0 PT12= 0.0 PT13= 1.0 PT14= 0.0 PT15= 0.0 PT16= 1.0 PT17= 0.0 PT18= 1.0 PT19= 1.0 PT20= 1.0
16JUN82	PINYON JUNIPER	6	A	CRYPTANTHA SERICEA	FORB	COVER	PT01= 0.0 PT02= 0.0 PT03= 0.0 PT04= 1.0 PT05= 5.0 PT06= 3.0 PT07= 2.0 PT08= 0.0 PT09= 0.0 PT10= 2.0 PT11= 0.0 PT12= 0.0 PT13= 0.0 PT14= 1.0 PT15= 6.0 PT16= 2.0 PT17= 0.0 PT18= 0.0 PT19= 0.0 PT20= 0.0
16JUN82	PINYON JUNIPER	6	A	HETEROTHECA VILLOSA	FORB	COVER	PT01= 0.0 PT02= 0.0 PT03= 0.0 PT04= 0.0 PT05= 0.0 PT06= 0.0 PT07= 1.0 PT08= 1.0 PT09= 0.0 PT10= 0.0 PT11= 0.0 PT12= 0.0 PT13= 0.0 PT14= 0.0 PT15= 1.0 PT16= 1.0 PT17= 0.0 PT18= 0.0 PT19= 0.0 PT20= 0.0
16JUN82	PINYON JUNIPER	6	A	IPOMOPSIS AGGREGATA	FORB	COVER	PT01= 0.0 PT02= 1.0 PT03= 0.0 PT04= 0.0 PT05= 0.0 PT06= 0.0 PT07= 0.0 PT08= 0.0 PT09= 0.0 PT10= 0.0 PT11= 0.0 PT12= 0.0 PT13= 0.0 PT14= 0.0 PT15= 0.0 PT16= 0.0 PT17= 0.0 PT18= 0.0 PT19= 0.0 PT20= 0.0
16JUN82	PINYON JUNIPER	6	A	LOMATIUM SPECIES	FORB	COVER	PT01= 0.0 PT02= 0.0 PT03= 1.0 PT04= 0.0 PT05= 0.0 PT06= 0.0 PT07= 0.0 PT08= 0.0 PT09= 0.0 PT10= 0.0 PT11= 0.0 PT12= 0.0 PT13= 0.0 PT14= 0.0 PT15= 0.0 PT16= 0.0 PT17= 0.0 PT18= 1.0 PT19= 1.0 PT20= 1.0

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16JUN82	PINYON JUNIPER	6	A	OPUNTIA POLYACANTHA	FORB	COVER	PT01= 0.0 PT02= 0.0 PT03= 3.0 PT04= 0.0 PT05= 0.0 PT06= 0.0 PT07= 0.0 PT08= 0.0 PT09= 0.0 PT10= 0.0 PT11= 0.0 PT12= 0.0 PT13= 0.0 PT14= 0.0 PT15= 0.0 PT16= 0.0 PT17= 0.0 PT18= 0.0 PT19= 0.0 PT20= 0.0
16JUN82	PINYON JUNIPER	6	A	PHLOX HOODII	FORB	COVER	PT01= 0.0 PT02= 0.0 PT03= 0.0 PT04= 0.0 PT05= 3.0 PT06= 0.0 PT07= 0.0 PT08= 0.0 PT09= 1.0 PT10= 0.0 PT11= 0.0 PT12= 0.0 PT13= 0.0 PT14= 0.0 PT15= 0.0 PT16= 0.0 PT17= 0.0 PT18= 0.0 PT19= 0.0 PT20= 0.0
16JUN82	PINYON JUNIPER	6	A	PHLOX LONGIFOLIA	FORB	COVER	PT01= 1.0 PT02= 0.0 PT03= 0.0 PT04= 0.0 PT05= 0.0 PT06= 1.0 PT07= 1.0 PT08= 1.0 PT09= 1.0 PT10= 0.0 PT11= 0.0 PT12= 0.0 PT13= 0.0 PT14= 0.0 PT15= 1.0 PT16= 1.0 PT17= 0.0 PT18= 0.0 PT19= 0.0 PT20= 0.0
16JUN82	PINYON JUNIPER	6	A	TRIFOLIUM GYMNOCARPON	FORB	COVER	PT01= 0.0 PT02= 1.0 PT03= 1.0 PT04= 1.0 PT05= 1.0 PT06= 0.0 PT07= 1.0 PT08= 0.0 PT09= 0.0 PT10= 1.0 PT11= 0.0 PT12= 0.0 PT13= 1.0 PT14= 0.0 PT15= 0.0 PT16= 0.0 PT17= 2.0 PT18= 1.0 PT19= 1.0 PT20= 0.0
16JUN82	PINYON JUNIPER	6	A	AGROPYRON SPECIES	GRASS	COVER	PT01= 1.0 PT02= 0.0 PT03= 0.0 PT04= 0.0 PT05= 0.0 PT06= 0.0 PT07= 0.0 PT08= 3.0 PT09= 5.0 PT10= 0.0 PT11= 0.0 PT12= 0.0 PT13= 0.0 PT14= 0.0 PT15= 0.0 PT16= 0.0 PT17= 0.0 PT18= 0.0 PT19= 0.0 PT20= 0.0
16JUN82	PINYON JUNIPER	6	A	BROMUS TECTORUM	GRASS	COVER	PT01= 0.0 PT02= 0.0 PT03= 0.0 PT04= 0.0 PT05= 0.0 PT06= 0.0 PT07= 0.0 PT08= 0.0 PT09= 0.0 PT10= 1.0 PT11= 0.0 PT12= 0.0 PT13= 0.0 PT14= 0.0 PT15= 0.0 PT16= 0.0 PT17= 0.0 PT18= 0.0 PT19= 0.0 PT20= 0.0
16JUN82	PINYON JUNIPER	6	A	CAREX SPECIES	GRASS	COVER	PT01= 0.0 PT02= 0.0 PT03= 0.0 PT04= 0.0 PT05= 0.0 PT06= 0.0 PT07= 0.0 PT08= 1.0 PT09= 0.0 PT10= 0.0 PT11= 2.0 PT12= 0.0 PT13= 1.0 PT14= 0.0 PT15= 0.0 PT16= 0.0 PT17= 0.0 PT18= 0.0 PT19= 0.0 PT20= 0.0
16JUN82	PINYON JUNIPER	6	A	KOELERIA MACRANTHA	GRASS	COVER	PT01= 0.0 PT02= 0.0 PT03= 0.0 PT04= 0.0 PT05= 0.0 PT06= 0.0 PT07= 0.0 PT08= 2.0 PT09= 0.0 PT10= 0.0 PT11= 0.0 PT12= 0.0 PT13= 0.0 PT14= 0.0 PT15= 1.0 PT16= 0.0 PT17= 0.0 PT18= 0.0 PT19= 0.0 PT20= 0.0
16JUN82	PINYON JUNIPER	6	A	ORYZOPSIS HYMENOIDES	GRASS	COVER	PT01= 0.0 PT02= 0.0 PT03= 0.0 PT04= 0.0 PT05= 0.0 PT06= 0.0 PT07= 0.0 PT08= 0.0 PT09= 3.0 PT10= 0.0 PT11= 4.0 PT12= 0.0 PT13= 0.0 PT14= 0.0 PT15= 0.0 PT16= 0.0 PT17= 0.0 PT18= 0.0 PT19= 0.0 PT20= 0.0
16JUN82	PINYON JUNIPER	6	A	POA CANBYI	GRASS	COVER	PT01= 0.0 PT02= 0.0 PT03= 0.0 PT04= 0.0 PT05= 0.0 PT06= 0.0 PT07= 2.0 PT08= 2.0 PT09= 0.0 PT10= 0.0 PT11= 0.0 PT12= 0.0 PT13= 0.0 PT14= 0.0 PT15= 0.0 PT16= 0.0 PT17= 0.0 PT18= 0.0 PT19= 0.0 PT20= 0.0

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16JUN82	PINYON JUNIPER	6	A	POA FENDLERIANA	GRASS	COVER	PT01= 0.0 PT02= 0.0 PT03= 0.0 PT04= 0.0 PT05= 8.0 PT06=10.0 PT07=10.0 PT08=10.0 PT09= 3.0 PT10= 0.0 PT11= 0.0 PT12= 0.0 PT13= 5.0 PT14= 1.0 PT15=15.0 PT16=30.0 PT17= 0.0 PT18= 3.0 PT19= 1.0 PT20= 2.0
16JUN82	PINYON JUNIPER	6	A	POA SPECIES	GRASS	COVER	PT01= 5.0 PT02= 1.0 PT03= 0.0 PT04= 0.0 PT05= 4.0 PT06= 3.0 PT07= 0.0 PT08= 0.0 PT09= 0.0 PT10= 0.0 PT11= 0.0 PT12= 0.0 PT13= 3.0 PT14= 0.0 PT15= 0.0 PT16= 5.0 PT17= 0.0 PT18= 0.0 PT19= 0.0 PT20= 0.0
16JUN82	PINYON JUNIPER	6	A	SITANION HYSTRIX	GRASS	COVER	PT01= 0.0 PT02= 0.0 PT03= 0.0 PT04= 0.0 PT05= 3.0 PT06= 0.0 PT07= 0.0 PT08= 0.0 PT09= 0.0 PT10= 0.0 PT11= 0.0 PT12= 0.0 PT13= 0.0 PT14= 0.0 PT15= 0.0 PT16= 4.0 PT17= 0.0 PT18= 0.0 PT19= 0.0 PT20= 0.0
16JUN82	PINYON JUNIPER	6	A	STIPA COMATA	GRASS	COVER	PT01= 0.0 PT02= 0.0 PT03= 0.0 PT04= 0.0 PT05= 0.0 PT06= 0.0 PT07= 0.0 PT08= 0.0 PT09= 2.0 PT10= 2.0 PT11= 0.0 PT12= 0.0 PT13= 0.0 PT14= 0.0 PT15= 0.0 PT16= 0.0 PT17= 2.0 PT18= 0.0 PT19= 0.0 PT20= 0.0
17JUN82	PINYON JUNIPER	6	B	ARABIS DIVARICARPA	FORB	COVER	PT01= 0.0 PT02= 0.0 PT03= 1.0 PT04= 1.0 PT05= 0.0 PT06= 0.0 PT07= 0.0 PT08= 0.0 PT09= 1.0 PT10= 0.0 PT11= 0.0 PT12= 0.0 PT13= 0.0 PT14= 0.0 PT15= 0.0 PT16= 0.0 PT17= 0.0 PT18= 0.0 PT19= 0.0 PT20= 0.0
17JUN82	PINYON JUNIPER	6	B	ASTRAGALUS DIVERSIFOLIUS	FORB	COVER	PT01= 0.0 PT02= 0.0 PT03= 0.0 PT04= 0.0 PT05= 0.0 PT06= 0.0 PT07= 0.0 PT08= 0.0 PT09= 3.0 PT10= 0.0 PT11= 0.0 PT12= 0.0 PT13= 0.0 PT14= 0.0 PT15= 0.0 PT16= 0.0 PT17= 0.0 PT18= 0.0 PT19= 0.0 PT20= 0.0
17JUN82	PINYON JUNIPER	6	B	BALSAMORHIZA SAGITTATA	FORB	COVER	PT01= 3.0 PT02= 0.0 PT03= 0.0 PT04= 0.0 PT05= 3.0 PT06= 0.0 PT07= 0.0 PT08= 0.0 PT09= 0.0 PT10= 0.0 PT11= 0.0 PT12= 0.0 PT13= 0.0 PT14= 0.0 PT15= 0.0 PT16= 0.0 PT17= 0.0 PT18= 0.0 PT19= 0.0 PT20= 0.0
17JUN82	PINYON JUNIPER	6	B	COMANDRA UMBELLATA	FORB	COVER	PT01= 0.0 PT02= 0.0 PT03= 0.0 PT04= 1.0 PT05= 0.0 PT06= 0.0 PT07= 0.0 PT08= 0.0 PT09= 0.0 PT10= 0.0 PT11= 0.0 PT12= 0.0 PT13= 0.0 PT14= 0.0 PT15= 0.0 PT16= 0.0 PT17= 0.0 PT18= 0.0 PT19= 0.0 PT20= 0.0
17JUN82	PINYON JUNIPER	6	B	CRYPTANTHA SERICEA	FORB	COVER	PT01= 1.0 PT02= 1.0 PT03= 1.0 PT04= 0.0 PT05= 0.0 PT06= 0.0 PT07= 1.0 PT08= 0.0 PT09= 0.0 PT10= 1.0 PT11= 1.0 PT12= 0.0 PT13= 0.0 PT14= 3.0 PT15= 0.0 PT16= 0.0 PT17= 0.0 PT18= 0.0 PT19= 0.0 PT20= 1.0
17JUN82	PINYON JUNIPER	6	B	DESCURAINIA RICHARDSONII	FORB	COVER	PT01= 0.0 PT02= 0.0 PT03= 0.0 PT04= 0.0 PT05= 0.0 PT06= 0.0 PT07= 0.0 PT08= 0.0 PT09= 0.0 PT10= 0.0 PT11= 0.0 PT12= 0.0 PT13= 0.0 PT14= 0.0 PT15= 0.0 PT16= 0.0 PT17= 3.0 PT18= 0.0 PT19= 1.0 PT20= 0.0

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17JUN82	PINYON JUNIPER	6	B	IPOMOPSIS AGGREGATA	FORB	COVER	PT01= 0.0 PT02= 0.0 PT03= 0.0 PT04= 0.0 PT05= 0.0 PT06= 0.0 PT07= 0.0 PT08= 0.0 PT09= 0.0 PT10= 0.0 PT11= 0.0 PT12= 0.0 PT13= 0.0 PT14= 0.0 PT15= 1.0 PT16= 0.0 PT17= 0.0 PT18= 0.0 PT19= 1.0 PT20= 2.0
17JUN82	PINYON JUNIPER	6	B	LAPPULA REDOWSKII	FORB	COVER	PT01= 0.0 PT02= 0.0 PT03= 0.0 PT04= 0.0 PT05= 0.0 PT06= 0.0 PT07= 0.0 PT08= 0.0 PT09= 0.0 PT10= 0.0 PT11= 0.0 PT12= 0.0 PT13= 0.0 PT14= 1.0 PT15= 0.0 PT16= 0.0 PT17= 0.0 PT18= 0.0 PT19= 0.0 PT20= 0.0
17JUN82	PINYON JUNIPER	6	B	PHLOX HOODII	FORB	COVER	PT01= 0.0 PT02= 0.0 PT03= 0.0 PT04= 0.0 PT05= 0.0 PT06= 0.0 PT07= 0.0 PT08= 0.0 PT09= 0.0 PT10= 0.0 PT11= 0.0 PT12= 3.0 PT13= 0.0 PT14= 0.0 PT15= 0.0 PT16= 0.0 PT17= 0.0 PT18= 0.0 PT19= 0.0 PT20= 0.0
17JUN82	PINYON JUNIPER	6	B	PHYSARIA FLORIBUNDA	FORB	COVER	PT01= 0.0 PT02= 0.0 PT03= 0.0 PT04= 1.0 PT05= 0.0 PT06= 0.0 PT07= 0.0 PT08= 0.0 PT09= 0.0 PT10= 0.0 PT11= 0.0 PT12= 0.0 PT13= 0.0 PT14= 0.0 PT15= 0.0 PT16= 0.0 PT17= 0.0 PT18= 0.0 PT19= 0.0 PT20= 3.0
17JUN82	PINYON JUNIPER	6	B	SENECIO SPECIES	FORB	COVER	PT01= 0.0 PT02= 0.0 PT03= 0.0 PT04= 0.0 PT05= 0.0 PT06= 0.0 PT07= 0.0 PT08= 0.0 PT09= 0.0 PT10= 0.0 PT11= 0.0 PT12= 0.0 PT13= 0.0 PT14= 5.0 PT15= 0.0 PT16= 0.0 PT17= 0.0 PT18= 0.0 PT19= 0.0 PT20= 0.0
17JUN82	PINYON JUNIPER	6	B	SPHAERALCEA COCCINEA	FORB	COVER	PT01= 0.0 PT02= 0.0 PT03= 0.0 PT04= 0.0 PT05= 0.0 PT06= 0.0 PT07= 0.0 PT08= 0.0 PT09= 0.0 PT10= 0.0 PT11= 0.0 PT12= 1.0 PT13= 0.0 PT14= 0.0 PT15= 0.0 PT16= 0.0 PT17= 0.0 PT18= 0.0 PT19= 0.0 PT20= 0.0
17JUN82	PINYON JUNIPER	6	B	TRIFOLIUM GYMNOCARPON	FORB	COVER	PT01= 0.0 PT02= 0.0 PT03= 0.0 PT04= 3.0 PT05= 2.0 PT06= 0.0 PT07= 0.0 PT08= 0.0 PT09= 0.0 PT10= 0.0 PT11= 0.0 PT12= 0.0 PT13= 0.0 PT14= 0.0 PT15= 0.0 PT16= 0.0 PT17= 1.0 PT18= 0.0 PT19= 1.0 PT20= 2.0
17JUN82	PINYON JUNIPER	6	B	AGROPYRON SPECIES	GRASS	COVER	PT01= 3.0 PT02= 1.0 PT03= 0.0 PT04= 1.0 PT05= 1.0 PT06= 0.0 PT07= 6.0 PT08= 3.0 PT09= 0.0 PT10= 0.0 PT11= 1.0 PT12=12.0 PT13= 0.0 PT14= 0.0 PT15= 0.0 PT16= 0.0 PT17= 0.0 PT18= 9.0 PT19= 0.0 PT20= 0.0
17JUN82	PINYON JUNIPER	6	B	ORYZOPSIS HYMENOIDES	GRASS	COVER	PT01= 0.0 PT02= 0.0 PT03= 0.0 PT04= 0.0 PT05= 1.0 PT06= 0.0 PT07= 0.0 PT08= 0.0 PT09= 0.0 PT10= 1.0 PT11= 0.0 PT12= 0.0 PT13= 1.0 PT14= 0.0 PT15= 0.0 PT16= 0.0 PT17= 0.0 PT18= 5.0 PT19= 0.0 PT20= 3.0
17JUN82	PINYON JUNIPER	6	B	POA SPECIES	GRASS	COVER	PT01= 0.0 PT02= 3.0 PT03= 0.0 PT04= 1.0 PT05= 7.0 PT06= 0.0 PT07= 7.0 PT08= 0.0 PT09= 4.0 PT10=11.0 PT11= 7.0 PT12= 1.0 PT13= 0.0 PT14=29.0 PT15=13.0 PT16= 0.0 PT17= 6.0 PT18= 3.0 PT19= 0.0 PT20= 1.0

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17JUN82	PINYON JUNIPER	6	B	SITANION HYSTRIX	GRASS	COVER	PT01= 1.0 PT02= 0.0 PT03= 0.0 PT04= 0.0 PT05= 0.0 PT06= 0.0 PT07= 0.0 PT08= 0.0 PT09= 0.0 PT10= 1.0 PT11= 0.0 PT12= 0.0 PT13= 0.0 PT14= 0.0 PT15= 0.0 PT16= 0.0 PT17= 0.0 PT18= 0.0 PT19= 0.0 PT20= 0.0
17JUN82	PINYON JUNIPER	6	C	ANTENNARIA SPECIES	FORB	COVER	PT01= 1.0 PT02= 0.0 PT03= 0.0 PT04= 0.0 PT05= 0.0 PT06= 0.0 PT07= 0.0 PT08= 0.0 PT09= 0.0 PT10= 0.0 PT11= 0.0 PT12= 0.0 PT13= 0.0 PT14= 0.0 PT15= 0.0 PT16= 0.0 PT17= 0.0 PT18= 0.0 PT19= 0.0 PT20= 0.0
17JUN82	PINYON JUNIPER	6	C	ARABIS DIVARICARPA	FORB	COVER	PT01= 0.0 PT02= 0.0 PT03= 0.0 PT04= 0.0 PT05= 0.0 PT06= 0.0 PT07= 0.0 PT08= 1.0 PT09= 0.0 PT10= 0.0 PT11= 0.0 PT12= 0.0 PT13= 0.0 PT14= 0.0 PT15= 0.0 PT16= 0.0 PT17= 0.0 PT18= 0.0 PT19= 0.0 PT20= 0.0
17JUN82	PINYON JUNIPER	6	C	COMANDRA UMBELLATA	FORB	COVER	PT01= 0.0 PT02= 0.0 PT03= 0.0 PT04= 0.0 PT05= 0.0 PT06= 0.0 PT07= 0.0 PT08= 0.0 PT09= 0.0 PT10= 0.0 PT11= 0.0 PT12= 1.0 PT13= 1.0 PT14= 0.0 PT15= 0.0 PT16= 0.0 PT17= 0.0 PT18= 0.0 PT19= 0.0 PT20= 0.0
17JUN82	PINYON JUNIPER	6	C	CREPIS OCCIDENTALIS	FORB	COVER	PT01= 0.0 PT02= 0.0 PT03= 2.0 PT04= 3.0 PT05= 0.0 PT06= 0.0 PT07= 0.0 PT08= 0.0 PT09= 0.0 PT10= 0.0 PT11= 0.0 PT12= 0.0 PT13= 0.0 PT14= 0.0 PT15= 0.0 PT16= 0.0 PT17= 0.0 PT18= 1.0 PT19= 0.0 PT20= 0.0
17JUN82	PINYON JUNIPER	6	C	CRYPTANTHA SERICEA	FORB	COVER	PT01= 1.0 PT02= 1.0 PT03=21.0 PT04= 3.0 PT05= 0.0 PT06= 0.0 PT07= 0.0 PT08= 2.0 PT09= 0.0 PT10= 1.0 PT11= 0.0 PT12= 1.0 PT13= 1.0 PT14= 1.0 PT15= 0.0 PT16= 0.0 PT17= 1.0 PT18= 4.0 PT19= 1.0 PT20= 1.0
17JUN82	PINYON JUNIPER	6	C	DESCURAINIA RICHARDSONII	FORB	COVER	PT01= 0.0 PT02= 0.0 PT03= 1.0 PT04= 0.0 PT05= 0.0 PT06= 0.0 PT07= 0.0 PT08= 0.0 PT09= 0.0 PT10= 0.0 PT11= 0.0 PT12= 0.0 PT13= 0.0 PT14= 0.0 PT15= 0.0 PT16= 0.0 PT17= 0.0 PT18= 0.0 PT19= 0.0 PT20= 0.0
17JUN82	PINYON JUNIPER	6	C	HEDYSARUM BOREALE	FORB	COVER	PT01= 0.0 PT02= 0.0 PT03= 0.0 PT04= 0.0 PT05= 0.0 PT06= 0.0 PT07= 0.0 PT08= 0.0 PT09= 0.0 PT10= 0.0 PT11= 0.0 PT12= 0.0 PT13= 6.0 PT14= 0.0 PT15= 0.0 PT16= 0.0 PT17= 0.0 PT18= 0.0 PT19= 0.0 PT20= 0.0
17JUN82	PINYON JUNIPER	6	C	IPOMOPSIS AGGREGATA	FORB	COVER	PT01= 0.0 PT02= 0.0 PT03= 0.0 PT04= 2.0 PT05= 0.0 PT06= 0.0 PT07= 0.0 PT08= 0.0 PT09= 0.0 PT10= 0.0 PT11= 1.0 PT12= 1.0 PT13= 0.0 PT14= 0.0 PT15= 0.0 PT16= 0.0 PT17= 0.0 PT18= 0.0 PT19= 0.0 PT20= 0.0
17JUN82	PINYON JUNIPER	6	C	LUPINUS ARGENTEUS	FORB	COVER	PT01= 0.0 PT02= 0.0 PT03= 0.0 PT04= 0.0 PT05= 0.0 PT06= 0.0 PT07= 0.0 PT08= 0.0 PT09= 0.0 PT10= 0.0 PT11= 0.0 PT12= 9.0 PT13=13.0 PT14= 1.0 PT15= 2.0 PT16= 0.0 PT17= 4.0 PT18= 7.0 PT19= 9.0 PT20= 0.0

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DATE	VEG_TYPE	AREA	TRAN SECT	SPECIES	GR_FRM	PARAM	SAMPLE SUBPLOTS
17JUN82	PINYON JUNIPER	6	C	OPUNTIA POLYACANTHA	FORB	COVER	PT01= 0.0 PT02= 0.0 PT03= 0.0 PT04= 0.0 PT05= 0.0 PT06= 0.0 PT07= 0.0 PT08= 0.0 PT09= 0.0 PT10= 0.0 PT11= 0.0 PT12= 0.0 PT13= 0.0 PT14= 0.0 PT15= 0.0 PT16= 0.0 PT17= 0.0 PT18= 0.0 PT19= 0.0 PT20= 2.0
17JUN82	PINYON JUNIPER	6	C	PENSTEMON FREMONTII	FORB	COVER	PT01= 0.0 PT02= 0.0 PT03= 3.0 PT04= 0.0 PT05= 0.0 PT06= 0.0 PT07= 0.0 PT08= 0.0 PT09= 0.0 PT10= 0.0 PT11= 0.0 PT12= 0.0 PT13= 0.0 PT14= 0.0 PT15= 0.0 PT16= 0.0 PT17= 0.0 PT18= 0.0 PT19= 0.0 PT20= 0.0
17JUN82	PINYON JUNIPER	6	C	PHYSARIA FLORIBUNDA	FORB	COVER	PT01= 1.0 PT02= 0.0 PT03= 0.0 PT04= 0.0 PT05= 0.0 PT06= 1.0 PT07= 0.0 PT08= 0.0 PT09= 0.0 PT10= 0.0 PT11= 0.0 PT12= 0.0 PT13= 0.0 PT14= 0.0 PT15= 0.0 PT16= 0.0 PT17= 0.0 PT18= 0.0 PT19= 0.0 PT20= 0.0
17JUN82	PINYON JUNIPER	6	C	SISYMBRIUM LINIFOLIUM	FORB	COVER	PT01= 0.0 PT02= 0.0 PT03= 0.0 PT04= 0.0 PT05= 0.0 PT06= 0.0 PT07= 0.0 PT08= 0.0 PT09= 0.0 PT10= 0.0 PT11= 0.0 PT12= 0.0 PT13= 1.0 PT14= 6.0 PT15= 0.0 PT16= 3.0 PT17= 0.0 PT18= 0.0 PT19= 0.0 PT20= 0.0
17JUN82	PINYON JUNIPER	6	C	SPHAERALCEA COCCINEA	FORB	COVER	PT01= 0.0 PT02= 0.0 PT03= 0.0 PT04= 0.0 PT05= 0.0 PT06= 0.0 PT07= 0.0 PT08= 1.0 PT09= 0.0 PT10= 0.0 PT11= 0.0 PT12= 0.0 PT13= 0.0 PT14= 0.0 PT15= 0.0 PT16= 0.0 PT17= 0.0 PT18= 0.0 PT19= 0.0 PT20= 0.0
17JUN82	PINYON JUNIPER	6	C	TRIFOLIUM GYMNOCARPON	FORB	COVER	PT01= 1.0 PT02= 1.0 PT03= 1.0 PT04= 1.0 PT05= 0.0 PT06= 0.0 PT07= 0.0 PT08= 1.0 PT09= 0.0 PT10= 1.0 PT11= 1.0 PT12= 1.0 PT13= 0.0 PT14= 1.0 PT15= 0.0 PT16= 0.0 PT17= 1.0 PT18= 0.0 PT19= 1.0 PT20= 1.0
17JUN82	PINYON JUNIPER	6	C	UNKNOWN FORB	FORB	COVER	PT01= 0.0 PT02= 0.0 PT03= 0.0 PT04= 0.0 PT05= 0.0 PT06= 0.0 PT07= 0.0 PT08= 0.0 PT09= 0.0 PT10= 0.0 PT11= 0.0 PT12= 0.0 PT13= 0.0 PT14= 0.0 PT15= 1.0 PT16= 0.0 PT17= 0.0 PT18= 0.0 PT19= 0.0 PT20= 1.0
17JUN82	PINYON JUNIPER	6	C	AGROPYRON SPECIES	GRASS	COVER	PT01= 0.0 PT02= 0.0 PT03= 1.0 PT04= 0.0 PT05= 0.0 PT06= 0.0 PT07= 0.0 PT08= 0.0 PT09= 0.0 PT10= 0.0 PT11= 0.0 PT12= 0.0 PT13= 1.0 PT14= 0.0 PT15= 6.0 PT16= 0.0 PT17= 0.0 PT18= 7.0 PT19= 6.0 PT20= 0.0
17JUN82	PINYON JUNIPER	6	C	BROMUS TECTORUM	GRASS	COVER	PT01= 0.0 PT02= 0.0 PT03= 1.0 PT04= 0.0 PT05= 0.0 PT06= 0.0 PT07= 0.0 PT08= 0.0 PT09= 0.0 PT10= 0.0 PT11= 0.0 PT12= 0.0 PT13= 0.0 PT14= 0.0 PT15= 0.0 PT16= 0.0 PT17= 0.0 PT18= 0.0 PT19= 0.0 PT20= 0.0
17JUN82	PINYON JUNIPER	6	C	ORYZOPSIS HYMENOIDES	GRASS	COVER	PT01= 1.0 PT02= 0.0 PT03= 0.0 PT04= 2.0 PT05= 0.0 PT06= 4.0 PT07= 0.0 PT08= 0.0 PT09= 0.0 PT10= 0.0 PT11= 0.0 PT12= 0.0 PT13= 0.0 PT14= 0.0 PT15= 0.0 PT16= 0.0 PT17= 0.0 PT18= 0.0 PT19= 0.0 PT20= 0.0

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17JUN82	PINYON JUNIPER	6	C	POA CANBYI	GRASS	COVER	PT01= 0.0 PT02= 0.0 PT03=11.0 PT04= 0.0 PT05= 3.0 PT06= 0.0 PT07= 0.0 PT08= 0.0 PT09= 0.0 PT10= 0.0 PT11= 0.0 PT12= 0.0 PT13= 0.0 PT14= 0.0 PT15= 0.0 PT16= 0.0 PT17= 0.0 PT18= 0.0 PT19= 0.0 PT20= 0.0
17JUN82	PINYON JUNIPER	6	C	POA SPECIES	GRASS	COVER	PT01= 0.0 PT02= 0.0 PT03=17.0 PT04= 8.0 PT05=12.0 PT06= 3.0 PT07= 0.0 PT08= 1.0 PT09= 0.0 PT10= 6.0 PT11= 3.0 PT12= 0.0 PT13= 4.0 PT14= 0.0 PT15= 1.0 PT16= 0.0 PT17= 3.0 PT18= 3.0 PT19= 1.0 PT20= 4.0
17JUN82	PINYON JUNIPER	6	D	AGOSERIS SPECIES	FORB	COVER	PT01= 0.0 PT02= 0.0 PT03= 0.0 PT04= 1.0 PT05= 0.0 PT06= 0.0 PT07= 0.0 PT08= 0.0 PT09= 0.0 PT10= 0.0 PT11= 0.0 PT12= 0.0 PT13= 0.0 PT14= 0.0 PT15= 0.0 PT16= 0.0 PT17= 0.0 PT18= 0.0 PT19= 0.0 PT20= 0.0
17JUN82	PINYON JUNIPER	6	D	ARABIS DIVARICARPA	FORB	COVER	PT01= 1.0 PT02= 0.0 PT03= 0.0 PT04= 0.0 PT05= 0.0 PT06= 0.0 PT07= 0.0 PT08= 0.0 PT09= 0.0 PT10= 1.0 PT11= 0.0 PT12= 0.0 PT13= 0.0 PT14= 0.0 PT15= 0.0 PT16= 0.0 PT17= 0.0 PT18= 0.0 PT19= 0.0 PT20= 0.0
17JUN82	PINYON JUNIPER	6	D	ASTER SPECIES	FORB	COVER	PT01= 0.0 PT02= 0.0 PT03= 0.0 PT04= 0.0 PT05= 0.0 PT06= 0.0 PT07= 0.0 PT08= 0.0 PT09= 0.0 PT10= 0.0 PT11= 0.0 PT12= 0.0 PT13= 2.0 PT14= 0.0 PT15= 0.0 PT16= 0.0 PT17= 0.0 PT18= 0.0 PT19= 1.0 PT20= 0.0
17JUN82	PINYON JUNIPER	6	D	BALSAMORHIZA SAGITTATA	FORB	COVER	PT01= 0.0 PT02= 0.0 PT03= 0.0 PT04= 0.0 PT05= 0.0 PT06= 0.0 PT07= 0.0 PT08= 0.0 PT09= 0.0 PT10= 1.0 PT11= 0.0 PT12= 0.0 PT13= 0.0 PT14= 0.0 PT15= 0.0 PT16= 0.0 PT17= 0.0 PT18= 0.0 PT19= 0.0 PT20= 0.0
17JUN82	PINYON JUNIPER	6	D	COMANDRA UMBELLATA	FORB	COVER	PT01= 0.0 PT02= 0.0 PT03= 2.0 PT04= 0.0 PT05= 0.0 PT06= 0.0 PT07= 0.0 PT08= 0.0 PT09= 2.0 PT10= 0.0 PT11= 0.0 PT12= 0.0 PT13= 0.0 PT14= 0.0 PT15= 0.0 PT16= 0.0 PT17= 0.0 PT18= 0.0 PT19= 0.0 PT20= 0.0
17JUN82	PINYON JUNIPER	6	D	CREPIS OCCIDENTALIS	FORB	COVER	PT01= 1.0 PT02= 2.0 PT03= 2.0 PT04= 0.0 PT05= 1.0 PT06= 0.0 PT07= 0.0 PT08= 0.0 PT09= 0.0 PT10= 0.0 PT11= 0.0 PT12= 0.0 PT13= 0.0 PT14= 0.0 PT15= 0.0 PT16= 0.0 PT17= 0.0 PT18= 0.0 PT19= 0.0 PT20= 0.0
17JUN82	PINYON JUNIPER	6	D	CRYPTANTHA SERICEA	FORB	COVER	PT01= 0.0 PT02= 2.0 PT03= 4.0 PT04= 1.0 PT05= 0.0 PT06= 0.0 PT07= 2.0 PT08= 2.0 PT09= 0.0 PT10= 0.0 PT11= 0.0 PT12= 1.0 PT13= 0.0 PT14= 1.0 PT15= 0.0 PT16= 0.0 PT17= 1.0 PT18= 0.0 PT19= 0.0 PT20= 0.0
17JUN82	PINYON JUNIPER	6	D	DESCURAINIA RICHARDSONII	FORB	COVER	PT01= 0.0 PT02= 0.0 PT03= 0.0 PT04= 0.0 PT05= 0.0 PT06= 0.0 PT07= 0.0 PT08= 1.0 PT09= 0.0 PT10= 0.0 PT11= 0.0 PT12= 0.0 PT13= 0.0 PT14= 0.0 PT15= 0.0 PT16= 0.0 PT17= 0.0 PT18= 0.0 PT19= 0.0 PT20= 0.0

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17JUN82	PINYON JUNIPER	6	D	HETEROTHECA VILLOSA	FORB	COVER	PT01= 0.0 PT02= 0.0 PT03= 0.0 PT04= 0.0 PT05= 0.0 PT06= 0.0 PT07= 0.0 PT08= 0.0 PT09= 0.0 PT10= 0.0 PT11= 0.0 PT12= 0.0 PT13= 0.0 PT14= 0.0 PT15= 0.0 PT16= 0.0 PT17= 0.0 PT18= 1.0 PT19= 0.0 PT20= 0.0
17JUN82	PINYON JUNIPER	6	D	LOMATIUM SPECIES	FORB	COVER	PT01= 0.0 PT02= 0.0 PT03= 1.0 PT04= 0.0 PT05= 0.0 PT06= 1.0 PT07= 0.0 PT08= 0.0 PT09= 0.0 PT10= 0.0 PT11= 0.0 PT12= 0.0 PT13= 0.0 PT14= 0.0 PT15= 0.0 PT16= 0.0 PT17= 0.0 PT18= 0.0 PT19= 0.0 PT20= 0.0
17JUN82	PINYON JUNIPER	6	D	OPUNTIA POLYACANTHA	FORB	COVER	PT01= 0.0 PT02= 0.0 PT03= 0.0 PT04= 0.0 PT05= 0.0 PT06= 0.0 PT07= 0.0 PT08= 0.0 PT09= 0.0 PT10= 0.0 PT11= 0.0 PT12= 0.0 PT13= 0.0 PT14= 0.0 PT15= 0.0 PT16= 0.0 PT17= 0.0 PT18= 0.0 PT19= 0.0 PT20= 6.0
17JUN82	PINYON JUNIPER	6	D	PHLOX LONGIFOLIA	FORB	COVER	PT01= 0.0 PT02= 1.0 PT03= 0.0 PT04= 2.0 PT05= 0.0 PT06= 1.0 PT07= 0.0 PT08= 0.0 PT09= 0.0 PT10= 0.0 PT11= 0.0 PT12= 0.0 PT13= 0.0 PT14= 0.0 PT15= 0.0 PT16= 1.0 PT17= 0.0 PT18= 1.0 PT19= 0.0 PT20= 0.0
17JUN82	PINYON JUNIPER	6	D	PHYSARIA FLORIBUNDA	FORB	COVER	PT01= 0.0 PT02= 0.0 PT03= 0.0 PT04= 0.0 PT05= 0.0 PT06= 0.0 PT07= 0.0 PT08= 0.0 PT09= 0.0 PT10= 0.0 PT11= 0.0 PT12= 0.0 PT13= 4.0 PT14= 0.0 PT15= 0.0 PT16= 0.0 PT17= 0.0 PT18= 0.0 PT19= 0.0 PT20= 0.0
17JUN82	PINYON JUNIPER	6	D	SENECIO SPECIES	FORB	COVER	PT01= 0.0 PT02= 0.0 PT03= 1.0 PT04= 0.0 PT05= 0.0 PT06= 0.0 PT07= 0.0 PT08= 0.0 PT09= 0.0 PT10= 0.0 PT11= 0.0 PT12= 1.0 PT13= 0.0 PT14= 0.0 PT15= 0.0 PT16= 0.0 PT17= 1.0 PT18= 0.0 PT19= 0.0 PT20= 0.0
17JUN82	PINYON JUNIPER	6	D	SISYMBRIUM LINIFOLIUM	FORB	COVER	PT01= 0.0 PT02= 0.0 PT03= 0.0 PT04= 0.0 PT05= 0.0 PT06= 0.0 PT07= 0.0 PT08= 0.0 PT09= 0.0 PT10= 0.0 PT11= 0.0 PT12= 0.0 PT13= 0.0 PT14= 0.0 PT15= 0.0 PT16= 0.0 PT17= 2.0 PT18= 0.0 PT19= 0.0 PT20= 0.0
17JUN82	PINYON JUNIPER	6	D	SPHAERALCEA COCCINEA	FORB	COVER	PT01= 0.0 PT02= 0.0 PT03= 0.0 PT04= 0.0 PT05= 0.0 PT06= 0.0 PT07= 2.0 PT08= 0.0 PT09= 0.0 PT10= 0.0 PT11= 0.0 PT12= 0.0 PT13= 0.0 PT14= 0.0 PT15= 0.0 PT16= 0.0 PT17= 0.0 PT18= 0.0 PT19= 0.0 PT20= 0.0
17JUN82	PINYON JUNIPER	6	D	TRIFOLIUM GYMNOCARPON	FORB	COVER	PT01= 0.0 PT02= 0.0 PT03= 1.0 PT04= 0.0 PT05= 1.0 PT06= 1.0 PT07= 1.0 PT08= 0.0 PT09= 0.0 PT10= 0.0 PT11= 1.0 PT12= 0.0 PT13= 0.0 PT14= 0.0 PT15= 1.0 PT16= 0.0 PT17= 0.0 PT18= 1.0 PT19= 0.0 PT20= 2.0
17JUN82	PINYON JUNIPER	6	D	AGROPYRON SPECIES	GRASS	COVER	PT01= 0.0 PT02= 0.0 PT03= 0.0 PT04= 0.0 PT05= 0.0 PT06= 0.0 PT07= 0.0 PT08= 0.0 PT09= 0.0 PT10= 0.0 PT11= 0.0 PT12= 0.0 PT13= 0.0 PT14= 0.0 PT15= 0.0 PT16= 2.0 PT17= 0.0 PT18= 0.0 PT19= 0.0 PT20= 0.0

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17JUN82	PINYON JUNIPER	6	D	BROMUS TECTORUM	GRASS	COVER	PT01= 1.0 PT02= 5.0 PT03= 0.0 PT04= 1.0 PT05= 1.0 PT06= 0.0 PT07= 0.0 PT08= 0.0 PT09= 0.0 PT10= 0.0 PT11= 0.0 PT12= 0.0 PT13= 0.0 PT14= 0.0 PT15= 0.0 PT16= 0.0 PT17= 0.0 PT18= 0.0 PT19= 0.0 PT20= 0.0
17JUN82	PINYON JUNIPER	6	D	CAREX SPECIES	GRASS	COVER	PT01= 0.0 PT02= 0.0 PT03= 0.0 PT04= 0.0 PT05= 0.0 PT06= 0.0 PT07= 0.0 PT08= 0.0 PT09= 0.0 PT10= 0.0 PT11= 2.0 PT12= 0.0 PT13= 0.0 PT14= 0.0 PT15= 0.0 PT16= 0.0 PT17= 0.0 PT18= 0.0 PT19= 0.0 PT20= 0.0
17JUN82	PINYON JUNIPER	6	D	KOELERIA MACRANTHA	GRASS	COVER	PT01= 0.0 PT02= 0.0 PT03= 0.0 PT04= 0.0 PT05= 0.0 PT06= 0.0 PT07= 0.0 PT08= 0.0 PT09= 0.0 PT10= 0.0 PT11= 0.0 PT12= 0.0 PT13= 0.0 PT14= 0.0 PT15= 0.0 PT16= 0.0 PT17= 0.0 PT18= 2.0 PT19= 0.0 PT20= 0.0
17JUN82	PINYON JUNIPER	6	D	ORYZOPSIS HYMENOIDES	GRASS	COVER	PT01= 6.0 PT02= 0.0 PT03= 0.0 PT04= 0.0 PT05= 0.0 PT06= 0.0 PT07= 0.0 PT08= 0.0 PT09= 0.0 PT10= 0.0 PT11= 0.0 PT12= 0.0 PT13= 0.0 PT14= 0.0 PT15= 0.0 PT16= 0.0 PT17= 0.0 PT18= 0.0 PT19= 0.0 PT20= 0.0
17JUN82	PINYON JUNIPER	6	D	POA CANBYI	GRASS	COVER	PT01= 0.0 PT02= 0.0 PT03= 0.0 PT04= 0.0 PT05= 0.0 PT06= 0.0 PT07= 0.0 PT08= 0.0 PT09= 0.0 PT10= 0.0 PT11= 0.0 PT12= 0.0 PT13= 0.0 PT14= 0.0 PT15= 0.0 PT16= 0.0 PT17= 0.0 PT18= 1.0 PT19= 0.0 PT20= 0.0
17JUN82	PINYON JUNIPER	6	D	POA FENDLERIANA	GRASS	COVER	PT01= 0.0 PT02= 3.0 PT03=12.0 PT04= 0.0 PT05= 0.0 PT06= 0.0 PT07= 0.0 PT08= 1.0 PT09= 0.0 PT10= 0.0 PT11= 4.0 PT12= 0.0 PT13= 0.0 PT14= 0.0 PT15= 2.0 PT16= 0.0 PT17= 0.0 PT18= 2.0 PT19= 0.0 PT20= 0.0
17JUN82	PINYON JUNIPER	6	D	POA SPECIES	GRASS	COVER	PT01= 0.0 PT02= 0.0 PT03= 0.0 PT04= 2.0 PT05= 0.0 PT06= 0.0 PT07= 2.0 PT08= 0.0 PT09= 1.0 PT10= 0.0 PT11= 0.0 PT12= 0.0 PT13= 0.0 PT14= 0.0 PT15= 0.0 PT16= 0.0 PT17= 3.0 PT18= 0.0 PT19= 0.0 PT20= 2.0
17JUN82	PINYON JUNIPER	6	D	SITANION HYSTRIX	GRASS	COVER	PT01= 0.0 PT02= 4.0 PT03= 0.0 PT04= 0.0 PT05= 0.0 PT06= 0.0 PT07= 0.0 PT08= 3.0 PT09= 0.0 PT10= 0.0 PT11= 0.0 PT12= 0.0 PT13= 0.0 PT14= 0.0 PT15= 0.0 PT16= 0.0 PT17= 0.0 PT18= 0.0 PT19= 0.0 PT20= 0.0
17JUN82	PINYON JUNIPER	6	D	STIPA COMATA	GRASS	COVER	PT01= 0.0 PT02= 0.0 PT03= 0.0 PT04= 0.0 PT05= 3.0 PT06= 1.0 PT07= 0.0 PT08= 0.0 PT09= 0.0 PT10= 0.0 PT11= 0.0 PT12= 0.0 PT13= 0.0 PT14= 0.0 PT15= 0.0 PT16= 1.0 PT17= 0.0 PT18= 0.0 PT19= 0.0 PT20= 4.0
17JUN82	PINYON JUNIPER	6	E	ARABIS DIVARICARPA	FORB	COVER	PT01= 0.0 PT02= 0.0 PT03= 0.0 PT04= 0.0 PT05= 0.0 PT06= 1.0 PT07= 0.0 PT08= 0.0 PT09= 0.0 PT10= 0.0 PT11= 0.0 PT12= 1.0 PT13= 0.0 PT14= 0.0 PT15= 0.0 PT16= 0.0 PT17= 0.0 PT18= 0.0 PT19= 0.0 PT20= 0.0

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17JUN82	PINYON JUNIPER	6	E	ASTRAGALUS DIVERSIFOLIUS	FORB	COVER	PT01= 0.0 PT02= 0.0 PT03= 0.0 PT04= 0.0 PT05= 0.0 PT06= 0.0 PT07= 0.0 PT08= 0.0 PT09= 0.0 PT10= 0.0 PT11= 0.0 PT12= 2.0 PT13= 0.0 PT14= 0.0 PT15= 0.0 PT16= 0.0 PT17= 0.0 PT18= 0.0 PT19= 0.0 PT20= 0.0
17JUN82	PINYON JUNIPER	6	E	ASTER SPECIES	FORB	COVER	PT01= 0.0 PT02= 0.0 PT03= 0.0 PT04= 0.0 PT05= 0.0 PT06= 0.0 PT07= 0.0 PT08= 0.0 PT09= 0.0 PT10= 0.0 PT11= 0.0 PT12= 0.0 PT13= 0.0 PT14= 0.0 PT15= 0.0 PT16= 1.0 PT17= 0.0 PT18= 0.0 PT19= 0.0 PT20= 1.0
17JUN82	PINYON JUNIPER	6	E	BALSAMORHIZA SAGITTATA	FORB	COVER	PT01= 0.0 PT02= 0.0 PT03= 0.0 PT04= 0.0 PT05=30.0 PT06= 0.0 PT07= 0.0 PT08= 0.0 PT09= 0.0 PT10= 0.0 PT11= 0.0 PT12= 0.0 PT13= 0.0 PT14= 0.0 PT15= 0.0 PT16= 0.0 PT17= 0.0 PT18= 0.0 PT19= 0.0 PT20= 0.0
17JUN82	PINYON JUNIPER	6	E	COMANDRA UMBELLATA	FORB	COVER	PT01= 0.0 PT02= 0.0 PT03= 0.0 PT04= 0.0 PT05= 1.0 PT06= 0.0 PT07= 0.0 PT08= 0.0 PT09= 0.0 PT10= 0.0 PT11= 0.0 PT12= 0.0 PT13= 0.0 PT14= 0.0 PT15= 0.0 PT16= 0.0 PT17= 0.0 PT18= 0.0 PT19= 0.0 PT20= 0.0
17JUN82	PINYON JUNIPER	6	E	CREPIS OCCIDENTALIS	FORB	COVER	PT01= 0.0 PT02= 1.0 PT03= 1.0 PT04= 1.0 PT05= 0.0 PT06= 0.0 PT07= 1.0 PT08= 0.0 PT09= 0.0 PT10= 0.0 PT11= 0.0 PT12= 2.0 PT13= 0.0 PT14= 0.0 PT15= 2.0 PT16= 0.0 PT17= 1.0 PT18= 0.0 PT19= 0.0 PT20= 0.0
17JUN82	PINYON JUNIPER	6	E	CRYPTANTHA SERICEA	FORB	COVER	PT01= 0.0 PT02= 2.0 PT03= 0.0 PT04= 0.0 PT05= 0.0 PT06= 0.0 PT07= 0.0 PT08= 0.0 PT09= 0.0 PT10= 0.0 PT11= 0.0 PT12= 0.0 PT13= 0.0 PT14= 0.0 PT15= 0.0 PT16= 0.0 PT17= 0.0 PT18= 0.0 PT19= 2.0 PT20= 2.0
17JUN82	PINYON JUNIPER	6	E	ERIOGONUM UMBELLATUM	FORB	COVER	PT01= 0.0 PT02= 2.0 PT03= 0.0 PT04= 0.0 PT05= 0.0 PT06= 0.0 PT07= 0.0 PT08= 0.0 PT09= 0.0 PT10= 0.0 PT11= 0.0 PT12= 0.0 PT13= 0.0 PT14= 0.0 PT15= 0.0 PT16= 0.0 PT17= 0.0 PT18= 0.0 PT19= 0.0 PT20= 0.0
17JUN82	PINYON JUNIPER	6	E	HEDYSARUM BOREALE	FORB	COVER	PT01= 0.0 PT02= 0.0 PT03= 0.0 PT04= 0.0 PT05= 0.0 PT06= 0.0 PT07= 0.0 PT08= 0.0 PT09= 4.0 PT10= 0.0 PT11= 0.0 PT12= 0.0 PT13= 0.0 PT14= 0.0 PT15= 0.0 PT16= 0.0 PT17= 0.0 PT18= 0.0 PT19= 0.0 PT20= 0.0
17JUN82	PINYON JUNIPER	6	E	IPOMOPSIS AGGREGATA	FORB	COVER	PT01= 0.0 PT02= 0.0 PT03= 0.0 PT04= 0.0 PT05= 0.0 PT06= 0.0 PT07= 1.0 PT08= 0.0 PT09= 0.0 PT10= 0.0 PT11= 0.0 PT12= 0.0 PT13= 0.0 PT14= 0.0 PT15= 0.0 PT16= 0.0 PT17= 0.0 PT18= 0.0 PT19= 0.0 PT20= 0.0
17JUN82	PINYON JUNIPER	6	E	LOMATIUM SPECIES	FORB	COVER	PT01= 1.0 PT02= 2.0 PT03= 0.0 PT04= 0.0 PT05= 1.0 PT06= 0.0 PT07= 1.0 PT08= 0.0 PT09= 0.0 PT10= 2.0 PT11= 1.0 PT12= 0.0 PT13= 0.0 PT14= 0.0 PT15= 0.0 PT16= 0.0 PT17= 1.0 PT18= 0.0 PT19=15.0 PT20= 0.0

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17JUN82	PINYON JUNIPER	6	E	LUPINUS ARGENTEUS	FORB	COVER	PT01= 0.0 PT02= 0.0 PT03= 0.0 PT04= 0.0 PT05= 0.0 PT06= 3.0 PT07= 0.0 PT08= 0.0 PT09= 0.0 PT10= 2.0 PT11= 0.0 PT12= 0.0 PT13= 5.0 PT14= 0.0 PT15= 0.0 PT16= 0.0 PT17= 1.0 PT18= 1.0 PT19= 5.0 PT20= 0.0
17JUN82	PINYON JUNIPER	6	E	OPUNTIA POLYACANTHA	FORB	COVER	PT01= 0.0 PT02= 0.0 PT03= 0.0 PT04= 0.0 PT05=12.0 PT06= 0.0 PT07= 0.0 PT08= 0.0 PT09= 0.0 PT10= 0.0 PT11= 0.0 PT12= 0.0 PT13= 0.0 PT14= 0.0 PT15= 0.0 PT16= 0.0 PT17= 0.0 PT18= 0.0 PT19= 0.0 PT20= 0.0
17JUN82	PINYON JUNIPER	6	E	PENSTEMON FREMONTII	FORB	COVER	PT01= 0.0 PT02= 0.0 PT03= 0.0 PT04= 0.0 PT05= 0.0 PT06= 0.0 PT07= 0.0 PT08= 0.0 PT09= 0.0 PT10= 1.0 PT11= 0.0 PT12= 0.0 PT13= 0.0 PT14= 0.0 PT15= 0.0 PT16= 0.0 PT17= 0.0 PT18= 0.0 PT19= 0.0 PT20= 0.0
17JUN82	PINYON JUNIPER	6	E	PHLOX HOODII	FORB	COVER	PT01= 0.0 PT02= 0.0 PT03= 0.0 PT04= 2.0 PT05= 0.0 PT06= 0.0 PT07= 0.0 PT08= 5.0 PT09= 0.0 PT10= 0.0 PT11= 0.0 PT12= 1.0 PT13= 0.0 PT14= 0.0 PT15= 0.0 PT16= 0.0 PT17= 0.0 PT18= 0.0 PT19= 0.0 PT20= 1.0
17JUN82	PINYON JUNIPER	6	E	PHLOX LONGIFOLIA	FORB	COVER	PT01= 0.0 PT02= 2.0 PT03= 0.0 PT04= 0.0 PT05= 0.0 PT06= 0.0 PT07= 0.0 PT08= 0.0 PT09= 0.0 PT10= 0.0 PT11= 0.0 PT12= 0.0 PT13= 0.0 PT14= 0.0 PT15= 0.0 PT16= 0.0 PT17= 0.0 PT18= 0.0 PT19= 0.0 PT20= 0.0
17JUN82	PINYON JUNIPER	6	E	PHYSARIA FLORIBUNDA	FORB	COVER	PT01= 0.0 PT02= 0.0 PT03= 0.0 PT04= 0.0 PT05= 0.0 PT06= 0.0 PT07= 0.0 PT08= 0.0 PT09= 1.0 PT10= 0.0 PT11= 0.0 PT12= 0.0 PT13= 0.0 PT14= 0.0 PT15= 0.0 PT16= 0.0 PT17= 0.0 PT18= 0.0 PT19= 0.0 PT20= 0.0
17JUN82	PINYON JUNIPER	6	E	SENECIO MULTILOBATUS	FORB	COVER	PT01= 0.0 PT02= 0.0 PT03= 0.0 PT04= 1.0 PT05= 0.0 PT06= 0.0 PT07= 0.0 PT08= 0.0 PT09= 0.0 PT10= 0.0 PT11= 0.0 PT12= 0.0 PT13= 0.0 PT14= 0.0 PT15= 0.0 PT16= 0.0 PT17= 0.0 PT18= 0.0 PT19= 0.0 PT20= 0.0
17JUN82	PINYON JUNIPER	6	E	SENECIO SPECIES	FORB	COVER	PT01= 0.0 PT02= 0.0 PT03= 2.0 PT04= 0.0 PT05= 0.0 PT06= 0.0 PT07= 0.0 PT08= 0.0 PT09= 0.0 PT10= 0.0 PT11= 0.0 PT12= 0.0 PT13= 0.0 PT14= 0.0 PT15= 0.0 PT16= 0.0 PT17= 0.0 PT18= 0.0 PT19= 3.0 PT20= 0.0
17JUN82	PINYON JUNIPER	6	E	SISYMBRIUM LINIFOLIUM	FORB	COVER	PT01= 1.0 PT02= 0.0 PT03= 0.0 PT04= 0.0 PT05= 0.0 PT06= 0.0 PT07= 0.0 PT08= 0.0 PT09= 0.0 PT10= 0.0 PT11= 0.0 PT12= 0.0 PT13= 0.0 PT14= 0.0 PT15= 0.0 PT16= 0.0 PT17= 0.0 PT18= 0.0 PT19= 2.0 PT20= 0.0
17JUN82	PINYON JUNIPER	6	E	SPHAERALCEA COCCINEA	FORB	COVER	PT01= 0.0 PT02= 0.0 PT03= 0.0 PT04= 0.0 PT05= 0.0 PT06= 0.0 PT07= 0.0 PT08= 0.0 PT09= 0.0 PT10= 0.0 PT11= 0.0 PT12= 0.0 PT13= 0.0 PT14= 0.0 PT15= 0.0 PT16= 0.0 PT17= 0.0 PT18= 0.0 PT19= 0.0 PT20= 3.0

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17JUN82	PINYON JUNIPER	6	E	TRIFOLIUM GYMNOCARPON	FORB	COVER	PT01= 0.0 PT02= 0.0 PT03= 0.0 PT04= 0.0 PT05= 2.0 PT06= 1.0 PT07= 0.0 PT08= 0.0 PT09= 0.0 PT10= 2.0 PT11= 0.0 PT12= 1.0 PT13= 1.0 PT14= 1.0 PT15= 0.0 PT16= 0.0 PT17= 1.0 PT18= 0.0 PT19= 1.0 PT20= 1.0
17JUN82	PINYON JUNIPER	6	E	AGROPYRON SPECIES	GRASS	COVER	PT01= 4.0 PT02= 0.0 PT03= 0.0 PT04= 0.0 PT05= 5.0 PT06= 7.0 PT07= 0.0 PT08= 3.0 PT09= 0.0 PT10= 0.0 PT11= 0.0 PT12= 2.0 PT13= 1.0 PT14= 1.0 PT15= 0.0 PT16= 0.0 PT17= 0.0 PT18= 3.0 PT19= 3.0 PT20= 3.0
17JUN82	PINYON JUNIPER	6	E	BROMUS TECTORUM	GRASS	COVER	PT01= 0.0 PT02= 4.0 PT03= 0.0 PT04= 0.0 PT05= 0.0 PT06= 0.0 PT07= 0.0 PT08= 0.0 PT09= 0.0 PT10= 0.0 PT11= 0.0 PT12= 0.0 PT13= 0.0 PT14= 2.0 PT15= 0.0 PT16= 0.0 PT17= 0.0 PT18= 0.0 PT19= 0.0 PT20= 0.0
17JUN82	PINYON JUNIPER	6	E	CAREX SPECIES	GRASS	COVER	PT01= 0.0 PT02= 0.0 PT03= 0.0 PT04= 0.0 PT05= 0.0 PT06= 0.0 PT07= 0.0 PT08= 0.0 PT09= 5.0 PT10= 0.0 PT11= 0.0 PT12= 0.0 PT13= 0.0 PT14= 0.0 PT15= 0.0 PT16= 0.0 PT17= 0.0 PT18= 0.0 PT19= 0.0 PT20= 0.0
17JUN82	PINYON JUNIPER	6	E	KOELERIA MACRANTHA	GRASS	COVER	PT01= 3.0 PT02= 6.0 PT03= 2.0 PT04= 5.0 PT05= 0.0 PT06= 0.0 PT07= 6.0 PT08= 3.0 PT09= 0.0 PT10= 0.0 PT11= 0.0 PT12= 3.0 PT13= 0.0 PT14= 0.0 PT15= 0.0 PT16= 0.0 PT17= 2.0 PT18= 0.0 PT19= 0.0 PT20= 0.0
17JUN82	PINYON JUNIPER	6	E	ORYZOPSIS HYMENOIDES	GRASS	COVER	PT01= 0.0 PT02= 0.0 PT03= 0.0 PT04= 0.0 PT05= 2.0 PT06= 0.0 PT07= 0.0 PT08= 0.0 PT09= 0.0 PT10= 0.0 PT11= 0.0 PT12= 0.0 PT13= 0.0 PT14= 2.0 PT15= 0.0 PT16= 0.0 PT17= 0.0 PT18= 9.0 PT19= 0.0 PT20= 0.0
17JUN82	PINYON JUNIPER	6	E	POA CANBYI	GRASS	COVER	PT01= 0.0 PT02= 0.0 PT03= 3.0 PT04= 0.0 PT05= 0.0 PT06= 0.0 PT07= 3.0 PT08= 0.0 PT09= 0.0 PT10= 0.0 PT11= 0.0 PT12= 2.0 PT13= 0.0 PT14= 0.0 PT15= 0.0 PT16= 0.0 PT17= 0.0 PT18= 0.0 PT19= 0.0 PT20= 0.0
17JUN82	PINYON JUNIPER	6	E	POA FENDLERIANA	GRASS	COVER	PT01= 0.0 PT02= 0.0 PT03= 8.0 PT04= 0.0 PT05= 0.0 PT06= 0.0 PT07= 8.0 PT08= 0.0 PT09= 0.0 PT10= 0.0 PT11= 0.0 PT12= 0.0 PT13= 0.0 PT14= 0.0 PT15= 0.0 PT16= 0.0 PT17= 0.0 PT18= 0.0 PT19= 0.0 PT20= 0.0
17JUN82	PINYON JUNIPER	6	E	POA SPECIES	GRASS	COVER	PT01= 0.0 PT02=10.0 PT03= 0.0 PT04= 2.0 PT05= 3.0 PT06= 0.0 PT07= 0.0 PT08= 0.0 PT09=12.0 PT10= 2.0 PT11= 6.0 PT12= 0.0 PT13= 0.0 PT14= 0.0 PT15= 0.0 PT16= 0.0 PT17=10.0 PT18= 0.0 PT19=20.0 PT20= 0.0
17JUN82	PINYON JUNIPER	6	E	STIPA COMATA	GRASS	COVER	PT01= 2.0 PT02= 0.0 PT03= 0.0 PT04= 0.0 PT05= 0.0 PT06= 0.0 PT07= 0.0 PT08= 0.0 PT09= 0.0 PT10= 0.0 PT11= 0.0 PT12= 0.0 PT13= 1.0 PT14= 0.0 PT15= 0.0 PT16= 0.0 PT17= 0.0 PT18= 0.0 PT19= 0.0 PT20= 1.0

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16JUN82	PINYON JUNIPER	7	A	ANTENNARIA MICROPHYLLA	FORB	COVER	PT01= 0.0 PT02= 0.0 PT03= 0.0 PT04= 0.0 PT05= 0.0 PT06= 0.0 PT07= 0.0 PT08= 0.0 PT09= 0.0 PT10= 0.0 PT11= 1.0 PT12= 0.0 PT13= 0.0 PT14= 0.0 PT15= 0.0 PT16= 0.0 PT17= 0.0 PT18= 0.0 PT19= 0.0 PT20= 0.0
16JUN82	PINYON JUNIPER	7	A	ARABIS DIVARICARPA	FORB	COVER	PT01= 0.0 PT02= 0.0 PT03= 0.0 PT04= 0.0 PT05= 0.0 PT06= 0.0 PT07= 1.0 PT08= 1.0 PT09= 0.0 PT10= 0.0 PT11= 0.0 PT12= 0.0 PT13= 0.0 PT14= 0.0 PT15= 0.0 PT16= 0.0 PT17= 0.0 PT18= 0.0 PT19= 0.0 PT20= 0.0
16JUN82	PINYON JUNIPER	7	A	ASTRAGALUS PURSHII	FORB	COVER	PT01= 0.0 PT02= 1.0 PT03= 0.0 PT04= 0.0 PT05= 0.0 PT06= 0.0 PT07= 0.0 PT08= 0.0 PT09= 0.0 PT10= 0.0 PT11= 0.0 PT12= 0.0 PT13= 0.0 PT14= 0.0 PT15= 0.0 PT16= 0.0 PT17= 0.0 PT18= 0.0 PT19= 0.0 PT20= 0.0
16JUN82	PINYON JUNIPER	7	A	ASTER SPECIES	FORB	COVER	PT01= 0.0 PT02= 0.0 PT03= 0.0 PT04= 0.0 PT05= 0.0 PT06= 0.0 PT07= 0.0 PT08= 0.0 PT09= 0.0 PT10= 1.0 PT11= 0.0 PT12= 0.0 PT13= 0.0 PT14= 0.0 PT15= 0.0 PT16= 0.0 PT17= 0.0 PT18= 0.0 PT19= 0.0 PT20= 0.0
16JUN82	PINYON JUNIPER	7	A	CRYPTANTHA SERICEA	FORB	COVER	PT01= 0.0 PT02= 0.0 PT03= 0.0 PT04= 0.0 PT05= 0.0 PT06= 0.0 PT07= 1.0 PT08= 0.0 PT09= 1.0 PT10= 0.0 PT11= 1.0 PT12= 1.0 PT13= 0.0 PT14= 0.0 PT15= 0.0 PT16= 2.0 PT17= 0.0 PT18= 1.0 PT19= 0.0 PT20= 0.0
16JUN82	PINYON JUNIPER	7	A	HETEROTHECA VILLOSA	FORB	COVER	PT01= 0.0 PT02= 0.0 PT03= 0.0 PT04= 0.0 PT05= 0.0 PT06= 0.0 PT07= 0.0 PT08= 0.0 PT09= 0.0 PT10= 0.0 PT11= 0.0 PT12= 0.0 PT13= 0.0 PT14= 0.0 PT15= 0.0 PT16= 0.0 PT17= 0.0 PT18= 1.0 PT19= 0.0 PT20= 0.0
16JUN82	PINYON JUNIPER	7	A	PHLOX HOODII	FORB	COVER	PT01= 0.0 PT02= 0.0 PT03= 0.0 PT04= 0.0 PT05= 0.0 PT06= 0.0 PT07= 0.0 PT08= 0.0 PT09= 0.0 PT10= 0.0 PT11= 0.0 PT12= 0.0 PT13= 0.0 PT14= 4.0 PT15= 0.0 PT16= 0.0 PT17= 2.0 PT18= 0.0 PT19= 1.0 PT20= 2.0
16JUN82	PINYON JUNIPER	7	A	PHYSARIA FLORIBUNDA	FORB	COVER	PT01= 0.0 PT02= 0.0 PT03= 0.0 PT04= 0.0 PT05= 0.0 PT06= 0.0 PT07= 0.0 PT08= 0.0 PT09= 0.0 PT10= 1.0 PT11= 0.0 PT12= 0.0 PT13= 0.0 PT14= 1.0 PT15= 0.0 PT16= 0.0 PT17= 0.0 PT18= 0.0 PT19= 0.0 PT20= 0.0
16JUN82	PINYON JUNIPER	7	A	SENECIO MULTILOBATUS	FORB	COVER	PT01= 0.0 PT02= 3.0 PT03= 0.0 PT04= 0.0 PT05= 0.0 PT06= 0.0 PT07= 0.0 PT08= 2.0 PT09= 0.0 PT10= 1.0 PT11= 0.0 PT12= 0.0 PT13= 0.0 PT14= 1.0 PT15= 1.0 PT16= 1.0 PT17= 0.0 PT18= 1.0 PT19= 1.0 PT20= 0.0
16JUN82	PINYON JUNIPER	7	A	UNKNOWN COMPOSITE	FORB	COVER	PT01= 0.0 PT02= 0.0 PT03= 0.0 PT04= 0.0 PT05= 0.0 PT06= 0.0 PT07= 0.0 PT08= 0.0 PT09= 0.0 PT10= 0.0 PT11= 1.0 PT12= 0.0 PT13= 0.0 PT14= 0.0 PT15= 0.0 PT16= 0.0 PT17= 0.0 PT18= 0.0 PT19= 0.0 PT20= 0.0

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16JUN82	PINYON JUNIPER	7	A	AGROPYRON TRACHYCAULUM	GRASS	COVER	PT01= 0.0 PT02= 1.0 PT03= 4.0 PT04= 1.0 PT05= 8.0 PT06= 0.0 PT07= 0.0 PT08= 4.0 PT09=10.0 PT10=10.0 PT11= 3.0 PT12= 4.0 PT13= 0.0 PT14= 3.0 PT15=13.0 PT16= 2.0 PT17= 1.0 PT18= 0.0 PT19= 2.0 PT20= 0.0
16JUN82	PINYON JUNIPER	7	A	KOELERIA MACRANTHA	GRASS	COVER	PT01= 0.0 PT02= 0.0 PT03= 0.0 PT04= 0.0 PT05= 0.0 PT06= 0.0 PT07= 3.0 PT08= 2.0 PT09= 0.0 PT10= 3.0 PT11= 2.0 PT12= 0.0 PT13= 0.0 PT14= 2.0 PT15= 0.0 PT16= 0.0 PT17= 0.0 PT18= 2.0 PT19= 1.0 PT20=10.0
16JUN82	PINYON JUNIPER	7	A	ORYZOPSIS HYMENOIDES	GRASS	COVER	PT01= 8.0 PT02=12.0 PT03= 4.0 PT04= 0.0 PT05= 0.0 PT06= 0.0 PT07= 0.0 PT08= 4.0 PT09= 5.0 PT10= 0.0 PT11= 2.0 PT12= 2.0 PT13= 0.0 PT14= 3.0 PT15= 0.0 PT16= 0.0 PT17= 2.0 PT18= 0.0 PT19= 3.0 PT20= 0.0
16JUN82	PINYON JUNIPER	7	A	POA CANBYI	GRASS	COVER	PT01= 0.0 PT02= 0.0 PT03= 0.0 PT04= 0.0 PT05= 0.0 PT06= 0.0 PT07= 2.0 PT08= 3.0 PT09= 0.0 PT10= 0.0 PT11= 0.0 PT12= 0.0 PT13= 0.0 PT14= 0.0 PT15= 0.0 PT16= 0.0 PT17= 0.0 PT18= 5.0 PT19= 0.0 PT20= 3.0
16JUN82	PINYON JUNIPER	7	A	POA FENDLERIANA	GRASS	COVER	PT01= 0.0 PT02= 0.0 PT03= 0.0 PT04=12.0 PT05= 3.0 PT06=15.0 PT07=25.0 PT08= 0.0 PT09= 0.0 PT10= 0.0 PT11= 7.0 PT12= 0.0 PT13= 1.0 PT14= 0.0 PT15= 7.0 PT16= 4.0 PT17= 0.0 PT18= 1.0 PT19= 0.0 PT20= 8.0
15JUN82	PINYON JUNIPER	7	B	ANTENNARIA SPECIES	FORB	COVER	PT01= 0.0 PT02= 0.0 PT03= 0.0 PT04= 0.0 PT05= 0.0 PT06= 0.0 PT07= 0.0 PT08= 0.0 PT09= 1.0 PT10= 0.0 PT11= 0.0 PT12= 1.0 PT13= 0.0 PT14= 0.0 PT15= 0.0 PT16= 2.0 PT17= 0.0 PT18= 0.0 PT19= 0.0 PT20= 0.0
15JUN82	PINYON JUNIPER	7	B	ARENARIA FENDLERI	FORB	COVER	PT01= 1.0 PT02= 0.0 PT03= 0.0 PT04= 0.0 PT05= 0.0 PT06= 1.0 PT07= 0.0 PT08= 0.0 PT09= 0.0 PT10= 0.0 PT11= 0.0 PT12= 0.0 PT13= 0.0 PT14= 0.0 PT15= 1.0 PT16= 0.0 PT17= 0.0 PT18= 0.0 PT19= 1.0 PT20= 0.0
15JUN82	PINYON JUNIPER	7	B	ASTRAGALUS DIVERSIFOLIUS	FORB	COVER	PT01= 0.0 PT02= 0.0 PT03= 0.0 PT04= 0.0 PT05= 0.0 PT06= 0.0 PT07= 0.0 PT08= 0.0 PT09= 0.0 PT10= 0.0 PT11= 0.0 PT12= 0.0 PT13= 0.0 PT14= 0.0 PT15= 0.0 PT16= 0.0 PT17= 0.0 PT18= 0.0 PT19= 0.0 PT20= 1.0
15JUN82	PINYON JUNIPER	7	B	ASTRAGALUS PURSHII	FORB	COVER	PT01= 0.0 PT02= 0.0 PT03= 0.0 PT04= 0.0 PT05= 0.0 PT06= 1.0 PT07= 0.0 PT08= 0.0 PT09= 0.0 PT10= 0.0 PT11= 0.0 PT12= 0.0 PT13= 0.0 PT14= 0.0 PT15= 0.0 PT16= 0.0 PT17= 0.0 PT18= 0.0 PT19= 0.0 PT20= 3.0
15JUN82	PINYON JUNIPER	7	B	CRYPTANTHA SERICEA	FORB	COVER	PT01= 0.0 PT02= 3.0 PT03= 0.0 PT04= 1.0 PT05= 0.0 PT06= 0.0 PT07= 0.0 PT08= 0.0 PT09= 0.0 PT10= 0.0 PT11= 0.0 PT12= 0.0 PT13= 0.0 PT14= 1.0 PT15= 3.0 PT16= 2.0 PT17= 0.0 PT18= 0.0 PT19= 0.0 PT20= 0.0

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15JUN82	PINYON JUNIPER	7	B	DESCURAINIA RICHARDSONII	FORB	COVER	PT01= 0.0 PT02= 0.0 PT03= 0.0 PT04= 0.0 PT05= 0.0 PT06= 1.0 PT07= 0.0 PT08= 0.0 PT09= 0.0 PT10= 0.0 PT11= 0.0 PT12= 0.0 PT13= 0.0 PT14= 0.0 PT15= 0.0 PT16= 0.0 PT17= 0.0 PT18= 0.0 PT19= 0.0 PT20= 0.0
15JUN82	PINYON JUNIPER	7	B	HAPLOPAPPUS NUTTALLII	FORB	COVER	PT01= 2.0 PT02= 0.0 PT03= 0.0 PT04= 0.0 PT05= 0.0 PT06= 0.0 PT07= 0.0 PT08= 0.0 PT09= 0.0 PT10= 0.0 PT11= 0.0 PT12= 0.0 PT13= 0.0 PT14= 0.0 PT15= 0.0 PT16= 2.0 PT17= 0.0 PT18= 0.0 PT19= 0.0 PT20= 0.0
15JUN82	PINYON JUNIPER	7	B	IPOMOPSIS AGGREGATA	FORB	COVER	PT01= 0.0 PT02= 0.0 PT03= 0.0 PT04= 0.0 PT05= 0.0 PT06= 0.0 PT07= 0.0 PT08= 0.0 PT09= 0.0 PT10= 0.0 PT11= 0.0 PT12= 1.0 PT13= 0.0 PT14= 0.0 PT15= 0.0 PT16= 0.0 PT17= 0.0 PT18= 0.0 PT19= 0.0 PT20= 0.0
15JUN82	PINYON JUNIPER	7	B	LAPPULA REDOWSKII	FORB	COVER	PT01= 0.0 PT02= 0.0 PT03= 1.0 PT04= 3.0 PT05= 0.0 PT06= 0.0 PT07= 0.0 PT08= 0.0 PT09= 0.0 PT10= 0.0 PT11= 1.0 PT12= 0.0 PT13= 0.0 PT14=22.0 PT15= 4.0 PT16= 1.0 PT17= 0.0 PT18= 0.0 PT19= 3.0 PT20= 0.0
15JUN82	PINYON JUNIPER	7	B	LEPTODACTYLON PUNGENS	FORB	COVER	PT01= 0.0 PT02= 0.0 PT03= 0.0 PT04= 0.0 PT05= 0.0 PT06= 0.0 PT07= 0.0 PT08= 0.0 PT09= 0.0 PT10= 0.0 PT11= 0.0 PT12= 3.0 PT13= 1.0 PT14= 0.0 PT15= 0.0 PT16= 1.0 PT17= 0.0 PT18= 0.0 PT19= 0.0 PT20= 0.0
15JUN82	PINYON JUNIPER	7	B	PHLOX HOODII	FORB	COVER	PT01= 1.0 PT02= 4.0 PT03= 0.0 PT04= 0.0 PT05= 0.0 PT06=14.0 PT07= 0.0 PT08= 1.0 PT09= 0.0 PT10= 0.0 PT11= 0.0 PT12= 0.0 PT13= 1.0 PT14= 0.0 PT15= 1.0 PT16= 0.0 PT17= 1.0 PT18= 0.0 PT19= 3.0 PT20= 2.0
15JUN82	PINYON JUNIPER	7	B	SENECIO MULTILOBATUS	FORB	COVER	PT01= 0.0 PT02= 0.0 PT03= 0.0 PT04= 0.0 PT05= 0.0 PT06= 1.0 PT07= 1.0 PT08= 2.0 PT09= 1.0 PT10= 0.0 PT11= 0.0 PT12= 4.0 PT13= 1.0 PT14= 0.0 PT15= 0.0 PT16= 1.0 PT17= 0.0 PT18= 0.0 PT19= 0.0 PT20= 0.0
15JUN82	PINYON JUNIPER	7	B	AGROPYRON SPECIES	GRASS	COVER	PT01= 9.0 PT02= 5.0 PT03=11.0 PT04= 0.0 PT05= 2.0 PT06= 2.0 PT07=14.0 PT08= 6.0 PT09=15.0 PT10= 3.0 PT11= 2.0 PT12= 4.0 PT13= 8.0 PT14= 1.0 PT15= 1.0 PT16= 4.0 PT17= 3.0 PT18= 1.0 PT19= 6.0 PT20= 0.0
15JUN82	PINYON JUNIPER	7	B	KOELERIA MACRANTHA	GRASS	COVER	PT01= 1.0 PT02= 0.0 PT03= 0.0 PT04= 0.0 PT05= 0.0 PT06= 1.0 PT07= 0.0 PT08= 0.0 PT09= 0.0 PT10= 0.0 PT11= 0.0 PT12= 0.0 PT13= 0.0 PT14= 0.0 PT15= 0.0 PT16= 0.0 PT17= 0.0 PT18= 2.0 PT19= 0.0 PT20= 0.0
15JUN82	PINYON JUNIPER	7	B	ORYZOPSIS HYMENOIDES	GRASS	COVER	PT01= 7.0 PT02= 2.0 PT03= 0.0 PT04= 0.0 PT05= 1.0 PT06= 0.0 PT07= 0.0 PT08= 0.0 PT09= 0.0 PT10= 0.0 PT11= 0.0 PT12= 0.0 PT13= 0.0 PT14= 0.0 PT15= 0.0 PT16= 0.0 PT17= 0.0 PT18= 0.0 PT19= 0.0 PT20= 0.0

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15JUN82	PINYON JUNIPER	7	B	POA CANBYI	GRASS	COVER	PT01= 0.0 PT02= 0.0 PT03= 0.0 PT04= 3.0 PT05= 0.0 PT06= 4.0 PT07= 0.0 PT08= 0.0 PT09= 0.0 PT10=11.0 PT11= 0.0 PT12=12.0 PT13= 0.0 PT14= 0.0 PT15= 0.0 PT16= 0.0 PT17=18.0 PT18= 0.0 PT19= 3.0 PT20= 3.0
15JUN82	PINYON JUNIPER	7	B	POA FENDLERIANA	GRASS	COVER	PT01= 0.0 PT02= 0.0 PT03= 0.0 PT04= 0.0 PT05= 0.0 PT06= 0.0 PT07= 0.0 PT08= 0.0 PT09= 0.0 PT10= 0.0 PT11= 0.0 PT12= 4.0 PT13= 0.0 PT14= 0.0 PT15= 0.0 PT16= 0.0 PT17= 0.0 PT18= 0.0 PT19= 2.0 PT20= 2.0
15JUN82	PINYON JUNIPER	7	B	POA SPECIES	GRASS	COVER	PT01= 0.0 PT02= 0.0 PT03= 3.0 PT04= 0.0 PT05= 0.0 PT06= 0.0 PT07= 7.0 PT08= 0.0 PT09= 0.0 PT10= 2.0 PT11= 0.0 PT12= 0.0 PT13= 0.0 PT14= 7.0 PT15=21.0 PT16= 0.0 PT17= 0.0 PT18= 1.0 PT19= 7.0 PT20=12.0
15JUN82	PINYON JUNIPER	7	B	STIPA COMATA	GRASS	COVER	PT01= 0.0 PT02= 0.0 PT03= 0.0 PT04= 0.0 PT05= 0.0 PT06= 0.0 PT07= 0.0 PT08= 2.0 PT09= 0.0 PT10= 0.0 PT11= 0.0 PT12= 0.0 PT13= 0.0 PT14= 0.0 PT15= 0.0 PT16= 0.0 PT17= 0.0 PT18= 0.0 PT19= 0.0 PT20= 0.0
16JUN82	PINYON JUNIPER	7	C	ANTENNARIA MICROPHYLLA	FORB	COVER	PT01= 0.0 PT02= 0.0 PT03= 0.0 PT04= 0.0 PT05= 0.0 PT06= 0.0 PT07= 1.0 PT08= 0.0 PT09= 0.0 PT10= 0.0 PT11= 0.0 PT12= 6.0 PT13= 0.0 PT14= 0.0 PT15= 0.0 PT16= 0.0 PT17= 0.0 PT18= 0.0 PT19= 0.0 PT20= 0.0
16JUN82	PINYON JUNIPER	7	C	ARABIS DIVARICARPA	FORB	COVER	PT01= 1.0 PT02= 0.0 PT03= 1.0 PT04= 0.0 PT05= 0.0 PT06= 0.0 PT07= 0.0 PT08= 0.0 PT09= 0.0 PT10= 1.0 PT11= 0.0 PT12= 0.0 PT13= 0.0 PT14= 0.0 PT15= 0.0 PT16= 0.0 PT17= 0.0 PT18= 0.0 PT19= 0.0 PT20= 0.0
16JUN82	PINYON JUNIPER	7	C	ASTRAGALUS DIVERSIFOLIUS	FORB	COVER	PT01= 0.0 PT02= 0.0 PT03= 0.0 PT04= 0.0 PT05= 0.0 PT06= 0.0 PT07= 0.0 PT08= 1.0 PT09= 0.0 PT10= 0.0 PT11= 0.0 PT12= 0.0 PT13= 0.0 PT14= 0.0 PT15= 0.0 PT16= 0.0 PT17= 0.0 PT18= 0.0 PT19= 0.0 PT20= 0.0
16JUN82	PINYON JUNIPER	7	C	ASTRAGALUS PURSHII	FORB	COVER	PT01= 0.0 PT02= 0.0 PT03= 0.0 PT04= 0.0 PT05= 1.0 PT06= 0.0 PT07= 0.0 PT08= 1.0 PT09= 0.0 PT10= 0.0 PT11= 1.0 PT12= 0.0 PT13= 0.0 PT14= 0.0 PT15= 0.0 PT16= 0.0 PT17= 0.0 PT18= 1.0 PT19= 0.0 PT20= 0.0
16JUN82	PINYON JUNIPER	7	C	ASTRAGALUS SPATULATUS	FORB	COVER	PT01= 0.0 PT02= 1.0 PT03= 0.0 PT04= 0.0 PT05= 0.0 PT06= 0.0 PT07= 0.0 PT08= 0.0 PT09= 0.0 PT10= 0.0 PT11= 0.0 PT12= 0.0 PT13= 0.0 PT14= 0.0 PT15= 0.0 PT16= 0.0 PT17= 0.0 PT18= 0.0 PT19= 0.0 PT20= 0.0
16JUN82	PINYON JUNIPER	7	C	CRYPTANTHA SERICEA	FORB	COVER	PT01= 3.0 PT02= 0.0 PT03= 0.0 PT04= 0.0 PT05= 0.0 PT06= 0.0 PT07= 0.0 PT08= 0.0 PT09= 1.0 PT10= 0.0 PT11= 1.0 PT12= 0.0 PT13= 2.0 PT14= 0.0 PT15= 0.0 PT16= 1.0 PT17= 4.0 PT18= 1.0 PT19= 0.0 PT20= 0.0

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16JUN82	PINYON JUNIPER	7	C	HAPLOPAPPUS ACAULIS	FORB	COVER	PT01= 0.0 PT02= 0.0 PT03= 0.0 PT04= 0.0 PT05= 0.0 PT06= 0.0 PT07= 0.0 PT08= 0.0 PT09= 0.0 PT10= 0.0 PT11= 0.0 PT12= 0.0 PT13= 2.0 PT14= 0.0 PT15= 0.0 PT16= 0.0 PT17= 0.0 PT18= 0.0 PT19= 0.0 PT20= 0.0
16JUN82	PINYON JUNIPER	7	C	HAPLOPAPPUS NUTTALLII	FORB	COVER	PT01= 0.0 PT02= 1.0 PT03= 1.0 PT04= 0.0 PT05= 0.0 PT06= 0.0 PT07= 0.0 PT08= 0.0 PT09= 0.0 PT10= 0.0 PT11= 1.0 PT12= 1.0 PT13= 1.0 PT14= 0.0 PT15= 0.0 PT16= 1.0 PT17= 0.0 PT18= 0.0 PT19= 0.0 PT20= 1.0
16JUN82	PINYON JUNIPER	7	C	LAPPULA REDOWSKII	FORB	COVER	PT01= 1.0 PT02= 0.0 PT03= 0.0 PT04= 0.0 PT05= 0.0 PT06= 0.0 PT07= 0.0 PT08= 0.0 PT09= 0.0 PT10= 0.0 PT11= 0.0 PT12= 0.0 PT13= 0.0 PT14= 0.0 PT15= 0.0 PT16= 0.0 PT17= 0.0 PT18= 0.0 PT19= 0.0 PT20= 0.0
16JUN82	PINYON JUNIPER	7	C	OPUNTIA POLYACANTHA	FORB	COVER	PT01= 0.0 PT02= 0.0 PT03= 0.0 PT04= 0.0 PT05= 0.0 PT06= 0.0 PT07= 1.0 PT08= 0.0 PT09= 0.0 PT10= 0.0 PT11= 0.0 PT12= 0.0 PT13= 0.0 PT14= 0.0 PT15= 0.0 PT16= 0.0 PT17= 0.0 PT18= 0.0 PT19= 0.0 PT20= 0.0
16JUN82	PINYON JUNIPER	7	C	PHLOX HOODII	FORB	COVER	PT01= 1.0 PT02= 1.0 PT03= 1.0 PT04= 5.0 PT05= 0.0 PT06= 0.0 PT07= 1.0 PT08= 2.0 PT09= 4.0 PT10= 2.0 PT11= 4.0 PT12= 2.0 PT13= 4.0 PT14= 0.0 PT15= 1.0 PT16= 6.0 PT17= 0.0 PT18= 0.0 PT19= 0.0 PT20= 0.0
16JUN82	PINYON JUNIPER	7	C	PHYSARIA FLORIBUNDA	FORB	COVER	PT01= 0.0 PT02= 0.0 PT03= 0.0 PT04= 0.0 PT05= 0.0 PT06= 0.0 PT07= 0.0 PT08= 1.0 PT09= 1.0 PT10= 1.0 PT11= 0.0 PT12= 1.0 PT13= 0.0 PT14= 0.0 PT15= 0.0 PT16= 1.0 PT17= 0.0 PT18= 0.0 PT19= 0.0 PT20= 0.0
16JUN82	PINYON JUNIPER	7	C	SENECIO MULTILOBATUS	FORB	COVER	PT01= 0.0 PT02= 0.0 PT03= 1.0 PT04= 1.0 PT05= 0.0 PT06= 0.0 PT07= 1.0 PT08= 0.0 PT09= 0.0 PT10= 3.0 PT11= 0.0 PT12= 1.0 PT13= 0.0 PT14= 0.0 PT15= 0.0 PT16= 0.0 PT17= 0.0 PT18= 0.0 PT19= 0.0 PT20= 2.0
16JUN82	PINYON JUNIPER	7	C	SISYMBRIUM LINIFOLIUM	FORB	COVER	PT01= 0.0 PT02= 0.0 PT03= 0.0 PT04= 0.0 PT05= 0.0 PT06= 0.0 PT07= 0.0 PT08= 0.0 PT09= 0.0 PT10= 0.0 PT11= 0.0 PT12= 0.0 PT13= 1.0 PT14= 0.0 PT15= 0.0 PT16= 0.0 PT17= 0.0 PT18= 0.0 PT19= 0.0 PT20= 0.0
16JUN82	PINYON JUNIPER	7	C	TOWNSENDIA INCANA	FORB	COVER	PT01= 0.0 PT02= 1.0 PT03= 0.0 PT04= 0.0 PT05= 0.0 PT06= 0.0 PT07= 0.0 PT08= 0.0 PT09= 0.0 PT10= 0.0 PT11= 0.0 PT12= 0.0 PT13= 0.0 PT14= 0.0 PT15= 0.0 PT16= 0.0 PT17= 0.0 PT18= 0.0 PT19= 0.0 PT20= 0.0
16JUN82	PINYON JUNIPER	7	C	TRIFOLIUM GYMNOCARPON	FORB	COVER	PT01= 1.0 PT02= 0.0 PT03= 1.0 PT04= 1.0 PT05= 0.0 PT06= 1.0 PT07= 0.0 PT08= 0.0 PT09= 0.0 PT10= 0.0 PT11= 0.0 PT12= 0.0 PT13= 0.0 PT14= 0.0 PT15= 0.0 PT16= 0.0 PT17= 0.0 PT18= 0.0 PT19= 0.0 PT20= 0.0

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16JUN82	PINYON JUNIPER	7	C	UNKNOWN FORB	FORB	COVER	PT01= 1.0 PT02= 0.0 PT03= 2.0 PT04= 0.0 PT05= 0.0 PT06= 0.0 PT07= 0.0 PT08= 0.0 PT09= 0.0 PT10= 0.0 PT11= 1.0 PT12= 0.0 PT13= 0.0 PT14= 0.0 PT15= 0.0 PT16= 0.0 PT17= 0.0 PT18= 0.0 PT19= 0.0 PT20= 0.0
16JUN82	PINYON JUNIPER	7	C	AGROPYRON SPECIES	GRASS	COVER	PT01= 1.0 PT02= 3.0 PT03= 3.0 PT04= 0.0 PT05= 0.0 PT06= 0.0 PT07= 1.0 PT08= 3.0 PT09= 0.0 PT10= 2.0 PT11= 1.0 PT12= 2.0 PT13= 1.0 PT14= 1.0 PT15= 0.0 PT16= 4.0 PT17= 0.0 PT18= 2.0 PT19= 2.0 PT20= 6.0
16JUN82	PINYON JUNIPER	7	C	BROMUS TECTORUM	GRASS	COVER	PT01= 1.0 PT02= 0.0 PT03= 0.0 PT04= 0.0 PT05= 0.0 PT06= 0.0 PT07= 0.0 PT08= 0.0 PT09= 0.0 PT10= 0.0 PT11= 0.0 PT12= 0.0 PT13= 0.0 PT14= 0.0 PT15= 0.0 PT16= 0.0 PT17= 0.0 PT18= 0.0 PT19= 0.0 PT20= 0.0
16JUN82	PINYON JUNIPER	7	C	HORDEUM JUBATUM	GRASS	COVER	PT01= 0.0 PT02= 0.0 PT03= 0.0 PT04= 0.0 PT05= 0.0 PT06= 0.0 PT07= 2.0 PT08= 1.0 PT09= 1.0 PT10= 0.0 PT11= 0.0 PT12= 0.0 PT13= 0.0 PT14= 0.0 PT15= 0.0 PT16= 0.0 PT17= 0.0 PT18= 0.0 PT19= 1.0 PT20= 0.0
16JUN82	PINYON JUNIPER	7	C	ORYZOPSIS HYMENOIDES	GRASS	COVER	PT01= 0.0 PT02= 0.0 PT03= 2.0 PT04= 0.0 PT05= 0.0 PT06= 0.0 PT07= 3.0 PT08= 8.0 PT09= 0.0 PT10= 0.0 PT11= 0.0 PT12= 3.0 PT13= 0.0 PT14= 0.0 PT15= 4.0 PT16= 0.0 PT17= 0.0 PT18= 2.0 PT19= 0.0 PT20= 0.0
16JUN82	PINYON JUNIPER	7	C	POA CANBYI	GRASS	COVER	PT01= 0.0 PT02= 0.0 PT03= 0.0 PT04= 0.0 PT05= 0.0 PT06= 0.0 PT07= 0.0 PT08= 0.0 PT09= 0.0 PT10= 2.0 PT11= 0.0 PT12= 0.0 PT13= 0.0 PT14= 0.0 PT15= 0.0 PT16= 0.0 PT17= 0.0 PT18= 0.0 PT19= 0.0 PT20= 0.0
16JUN82	PINYON JUNIPER	7	C	POA FENDLERIANA	GRASS	COVER	PT01= 0.0 PT02= 0.0 PT03=18.0 PT04= 0.0 PT05= 0.0 PT06= 0.0 PT07= 0.0 PT08= 1.0 PT09= 0.0 PT10= 0.0 PT11= 0.0 PT12= 0.0 PT13= 0.0 PT14= 0.0 PT15= 0.0 PT16= 0.0 PT17= 0.0 PT18= 0.0 PT19= 0.0 PT20= 0.0
16JUN82	PINYON JUNIPER	7	C	POA SPECIES	GRASS	COVER	PT01=12.0 PT02= 9.0 PT03= 0.0 PT04= 6.0 PT05= 0.0 PT06= 5.0 PT07= 0.0 PT08= 0.0 PT09= 8.0 PT10= 5.0 PT11= 9.0 PT12= 0.0 PT13=11.0 PT14=16.0 PT15= 3.0 PT16= 9.0 PT17= 4.0 PT18= 3.0 PT19= 5.0 PT20= 3.0
16JUN82	PINYON JUNIPER	7	C	STIPA COMATA	GRASS	COVER	PT01= 0.0 PT02= 0.0 PT03= 0.0 PT04= 0.0 PT05= 2.0 PT06= 0.0 PT07= 0.0 PT08= 0.0 PT09= 0.0 PT10= 0.0 PT11= 0.0 PT12= 0.0 PT13= 0.0 PT14= 0.0 PT15= 0.0 PT16= 0.0 PT17= 0.0 PT18= 0.0 PT19= 0.0 PT20= 0.0
15JUN82	PINYON JUNIPER	7	D	ASTRAGALUS DIVERSIFOLIUS	FORB	COVER	PT01= 0.0 PT02= 0.0 PT03= 0.0 PT04= 0.0 PT05= 0.0 PT06= 0.0 PT07= 2.0 PT08= 0.0 PT09= 0.0 PT10= 0.0 PT11= 0.0 PT12= 0.0 PT13= 0.0 PT14= 0.0 PT15= 0.0 PT16= 0.0 PT17= 0.0 PT18= 0.0 PT19= 0.0 PT20= 0.0

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15JUN82	PINYON JUNIPER	7	D	ASTRAGALUS PURSHII	FORB	COVER	PT01= 0.0 PT02= 0.0 PT03= 0.0 PT04= 0.0 PT05= 0.0 PT06= 0.0 PT07= 1.0 PT08= 0.0 PT09= 0.0 PT10= 0.0 PT11= 1.0 PT12= 0.0 PT13= 0.0 PT14= 0.0 PT15= 0.0 PT16= 0.0 PT17= 0.0 PT18= 0.0 PT19= 0.0 PT20= 0.0
15JUN82	PINYON JUNIPER	7	D	CHAMAESYCE FENDLERI	FORB	COVER	PT01= 0.0 PT02= 0.0 PT03= 0.0 PT04= 0.0 PT05= 3.0 PT06= 4.0 PT07= 3.0 PT08= 0.0 PT09= 0.0 PT10= 1.0 PT11= 0.0 PT12= 0.0 PT13= 0.0 PT14= 0.0 PT15= 0.0 PT16= 0.0 PT17= 0.0 PT18= 0.0 PT19= 0.0 PT20= 0.0
15JUN82	PINYON JUNIPER	7	D	CHENOPODIUM SPECIES	FORB	COVER	PT01= 0.0 PT02= 0.0 PT03= 0.0 PT04= 0.0 PT05= 0.0 PT06= 0.0 PT07= 0.0 PT08= 0.0 PT09= 0.0 PT10= 0.0 PT11= 0.0 PT12= 0.0 PT13= 0.0 PT14= 0.0 PT15= 0.0 PT16= 0.0 PT17= 0.0 PT18= 0.0 PT19= 2.0 PT20= 0.0
15JUN82	PINYON JUNIPER	7	D	CRYPTANTHA SERICEA	FORB	COVER	PT01= 0.0 PT02= 2.0 PT03= 0.0 PT04= 0.0 PT05= 0.0 PT06= 0.0 PT07= 1.0 PT08= 4.0 PT09=11.0 PT10= 0.0 PT11= 1.0 PT12= 0.0 PT13= 1.0 PT14= 0.0 PT15= 0.0 PT16= 0.0 PT17= 1.0 PT18= 0.0 PT19= 0.0 PT20= 1.0
15JUN82	PINYON JUNIPER	7	D	DESCURAINIA RICHARDSONII	FORB	COVER	PT01= 0.0 PT02= 0.0 PT03= 0.0 PT04= 4.0 PT05= 0.0 PT06= 0.0 PT07= 0.0 PT08= 1.0 PT09= 0.0 PT10= 0.0 PT11= 0.0 PT12= 0.0 PT13= 0.0 PT14= 0.0 PT15= 0.0 PT16= 0.0 PT17= 0.0 PT18= 0.0 PT19= 0.0 PT20= 0.0
15JUN82	PINYON JUNIPER	7	D	ERIOGONUM OVALIFOLIUM	FORB	COVER	PT01= 0.0 PT02= 0.0 PT03= 0.0 PT04= 0.0 PT05= 0.0 PT06= 0.0 PT07= 0.0 PT08= 0.0 PT09= 0.0 PT10= 0.0 PT11= 0.0 PT12= 0.0 PT13= 1.0 PT14= 0.0 PT15= 0.0 PT16= 0.0 PT17= 0.0 PT18= 0.0 PT19= 0.0 PT20= 0.0
15JUN82	PINYON JUNIPER	7	D	ERIGERON SPECIES	FORB	COVER	PT01= 0.0 PT02= 0.0 PT03= 0.0 PT04= 0.0 PT05= 0.0 PT06= 0.0 PT07= 0.0 PT08= 0.0 PT09= 0.0 PT10= 0.0 PT11= 0.0 PT12= 0.0 PT13= 0.0 PT14= 1.0 PT15= 0.0 PT16= 0.0 PT17= 0.0 PT18= 0.0 PT19= 0.0 PT20= 0.0
15JUN82	PINYON JUNIPER	7	D	HAPLOPAPPUS NUTTALLII	FORB	COVER	PT01= 0.0 PT02= 0.0 PT03= 0.0 PT04= 0.0 PT05= 0.0 PT06= 0.0 PT07= 0.0 PT08= 0.0 PT09= 0.0 PT10= 0.0 PT11= 0.0 PT12= 0.0 PT13= 0.0 PT14= 0.0 PT15= 0.0 PT16= 0.0 PT17= 0.0 PT18= 1.0 PT19= 3.0 PT20= 5.0
15JUN82	PINYON JUNIPER	7	D	IPOMOPSIS AGGREGATA	FORB	COVER	PT01= 0.0 PT02= 0.0 PT03= 0.0 PT04= 0.0 PT05= 0.0 PT06= 0.0 PT07= 0.0 PT08= 0.0 PT09= 0.0 PT10= 0.0 PT11= 0.0 PT12= 0.0 PT13= 0.0 PT14= 0.0 PT15= 0.0 PT16= 1.0 PT17= 0.0 PT18= 0.0 PT19= 0.0 PT20= 0.0
15JUN82	PINYON JUNIPER	7	D	LAPPULA REDOWSKII	FORB	COVER	PT01= 0.0 PT02= 0.0 PT03= 0.0 PT04= 2.0 PT05= 0.0 PT06= 0.0 PT07= 0.0 PT08= 0.0 PT09= 0.0 PT10= 0.0 PT11= 0.0 PT12= 0.0 PT13= 0.0 PT14= 0.0 PT15= 0.0 PT16= 0.0 PT17= 0.0 PT18= 0.0 PT19= 1.0 PT20= 0.0

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15JUN82	PINYON JUNIPER	7	D	LEPTODACTYLON PUNGENS	FORB	COVER	PT01= 0.0 PT02= 0.0 PT03= 0.0 PT04= 0.0 PT05= 0.0 PT06= 0.0 PT07= 0.0 PT08= 0.0 PT09= 0.0 PT10= 0.0 PT11= 0.0 PT12=13.0 PT13= 0.0 PT14= 0.0 PT15= 0.0 PT16= 0.0 PT17= 0.0 PT18= 0.0 PT19= 0.0 PT20= 1.0
15JUN82	PINYON JUNIPER	7	D	PHLOX HOODII	FORB	COVER	PT01= 0.0 PT02= 0.0 PT03= 0.0 PT04= 0.0 PT05= 0.0 PT06= 0.0 PT07= 0.0 PT08= 0.0 PT09= 0.0 PT10= 1.0 PT11= 0.0 PT12= 0.0 PT13= 0.0 PT14= 1.0 PT15= 0.0 PT16= 0.0 PT17= 0.0 PT18= 0.0 PT19= 2.0 PT20= 3.0
15JUN82	PINYON JUNIPER	7	D	PHYSARIA FLORIBUNDA	FORB	COVER	PT01= 0.0 PT02= 0.0 PT03= 0.0 PT04= 0.0 PT05= 0.0 PT06= 0.0 PT07= 0.0 PT08= 0.0 PT09= 0.0 PT10= 0.0 PT11= 0.0 PT12= 0.0 PT13= 0.0 PT14= 0.0 PT15= 0.0 PT16= 0.0 PT17= 0.0 PT18= 2.0 PT19= 1.0 PT20= 0.0
15JUN82	PINYON JUNIPER	7	D	SENECIO MULTILOBATUS	FORB	COVER	PT01= 0.0 PT02= 0.0 PT03= 2.0 PT04= 0.0 PT05= 0.0 PT06= 0.0 PT07= 0.0 PT08= 0.0 PT09= 0.0 PT10= 0.0 PT11= 1.0 PT12= 0.0 PT13= 1.0 PT14= 1.0 PT15= 0.0 PT16= 0.0 PT17= 0.0 PT18= 0.0 PT19= 0.0 PT20= 0.0
15JUN82	PINYON JUNIPER	7	D	SPHAERALCEA COCCINEA	FORB	COVER	PT01= 0.0 PT02= 0.0 PT03= 0.0 PT04= 0.0 PT05= 0.0 PT06= 0.0 PT07= 0.0 PT08= 0.0 PT09= 0.0 PT10= 0.0 PT11= 0.0 PT12= 0.0 PT13= 0.0 PT14= 0.0 PT15= 0.0 PT16= 0.0 PT17= 0.0 PT18= 0.0 PT19= 0.0 PT20= 1.0
15JUN82	PINYON JUNIPER	7	D	AGROPYRON SPECIES	GRASS	COVER	PT01= 7.0 PT02= 3.0 PT03= 5.0 PT04= 0.0 PT05= 0.0 PT06= 0.0 PT07= 0.0 PT08= 2.0 PT09= 2.0 PT10= 0.0 PT11= 6.0 PT12= 0.0 PT13= 5.0 PT14= 2.0 PT15= 0.0 PT16= 1.0 PT17= 5.0 PT18= 0.0 PT19= 2.0 PT20= 1.0
15JUN82	PINYON JUNIPER	7	D	ORYZOPSIS HYMENOIDES	GRASS	COVER	PT01= 0.0 PT02= 6.0 PT03= 0.0 PT04= 4.0 PT05= 0.0 PT06= 5.0 PT07=13.0 PT08= 0.0 PT09= 0.0 PT10= 0.0 PT11= 0.0 PT12= 6.0 PT13= 0.0 PT14= 1.0 PT15= 0.0 PT16= 0.0 PT17= 1.0 PT18= 4.0 PT19= 0.0 PT20= 0.0
15JUN82	PINYON JUNIPER	7	D	POA CANBYI	GRASS	COVER	PT01= 0.0 PT02= 0.0 PT03= 0.0 PT04= 0.0 PT05= 0.0 PT06= 0.0 PT07= 0.0 PT08=12.0 PT09= 0.0 PT10= 0.0 PT11= 0.0 PT12= 0.0 PT13= 0.0 PT14= 2.0 PT15= 0.0 PT16= 3.0 PT17= 0.0 PT18= 0.0 PT19= 0.0 PT20= 0.0
15JUN82	PINYON JUNIPER	7	D	POA FENDLERIANA	GRASS	COVER	PT01= 0.0 PT02= 0.0 PT03= 0.0 PT04= 0.0 PT05= 0.0 PT06= 0.0 PT07= 0.0 PT08= 0.0 PT09= 0.0 PT10= 0.0 PT11= 0.0 PT12= 0.0 PT13= 0.0 PT14= 0.0 PT15= 0.0 PT16= 6.0 PT17= 0.0 PT18= 0.0 PT19= 0.0 PT20= 0.0
15JUN82	PINYON JUNIPER	7	D	POA SPECIES	GRASS	COVER	PT01= 4.0 PT02= 0.0 PT03= 0.0 PT04= 0.0 PT05= 0.0 PT06= 0.0 PT07= 0.0 PT08= 0.0 PT09= 4.0 PT10= 0.0 PT11= 8.0 PT12= 0.0 PT13= 0.0 PT14= 6.0 PT15= 0.0 PT16= 0.0 PT17= 0.0 PT18= 0.0 PT19= 0.0 PT20= 0.0

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15JUN82	PINYON JUNIPER	7	E	ANTENNARIA SPECIES	FORB	COVER	PT01= 0.0 PT02= 0.0 PT03= 0.0 PT04= 0.0 PT05= 0.0 PT06= 0.0 PT07= 0.0 PT08= 0.0 PT09= 0.0 PT10= 0.0 PT11= 0.0 PT12= 0.0 PT13= 0.0 PT14= 0.0 PT15= 0.0 PT16= 0.0 PT17= 0.0 PT18= 1.0 PT19= 1.0 PT20= 1.0
15JUN82	PINYON JUNIPER	7	E	ARENARIA FENDLERI	FORB	COVER	PT01= 0.0 PT02= 2.0 PT03= 0.0 PT04= 1.0 PT05= 0.0 PT06= 0.0 PT07= 0.0 PT08= 0.0 PT09= 0.0 PT10= 0.0 PT11= 0.0 PT12= 0.0 PT13= 0.0 PT14= 0.0 PT15= 0.0 PT16= 0.0 PT17= 0.0 PT18= 0.0 PT19= 0.0 PT20= 0.0
15JUN82	PINYON JUNIPER	7	E	ASTRAGALUS DIVERSIFOLIUS	FORB	COVER	PT01= 0.0 PT02= 0.0 PT03= 0.0 PT04= 0.0 PT05= 0.0 PT06= 0.0 PT07= 0.0 PT08= 0.0 PT09= 0.0 PT10= 0.0 PT11= 0.0 PT12= 0.0 PT13= 0.0 PT14= 0.0 PT15= 2.0 PT16= 0.0 PT17= 0.0 PT18= 0.0 PT19= 0.0 PT20= 0.0
15JUN82	PINYON JUNIPER	7	E	ASTRAGALUS SPATULATUS	FORB	COVER	PT01= 2.0 PT02= 3.0 PT03= 8.0 PT04= 2.0 PT05= 0.0 PT06= 0.0 PT07= 0.0 PT08= 0.0 PT09= 0.0 PT10= 1.0 PT11= 0.0 PT12= 0.0 PT13= 0.0 PT14= 0.0 PT15= 1.0 PT16= 0.0 PT17= 0.0 PT18= 2.0 PT19= 1.0 PT20= 0.0
15JUN82	PINYON JUNIPER	7	E	CRYPTANTHA SERICEA	FORB	COVER	PT01= 1.0 PT02= 4.0 PT03= 2.0 PT04= 4.0 PT05= 3.0 PT06= 5.0 PT07= 2.0 PT08= 1.0 PT09= 2.0 PT10= 3.0 PT11= 2.0 PT12= 5.0 PT13= 3.0 PT14= 1.0 PT15= 0.0 PT16= 0.0 PT17= 0.0 PT18= 2.0 PT19= 0.0 PT20= 0.0
15JUN82	PINYON JUNIPER	7	E	DESCURAINIA RICHARDSONII	FORB	COVER	PT01= 0.0 PT02= 0.0 PT03= 0.0 PT04= 0.0 PT05= 0.0 PT06= 0.0 PT07=12.0 PT08= 0.0 PT09= 0.0 PT10= 0.0 PT11= 0.0 PT12= 0.0 PT13= 0.0 PT14= 0.0 PT15= 0.0 PT16= 0.0 PT17= 0.0 PT18= 0.0 PT19= 0.0 PT20= 0.0
15JUN82	PINYON JUNIPER	7	E	ERIGERON EATONII	FORB	COVER	PT01= 1.0 PT02= 1.0 PT03= 0.0 PT04= 1.0 PT05= 0.0 PT06= 0.0 PT07= 0.0 PT08= 0.0 PT09= 0.0 PT10= 0.0 PT11= 1.0 PT12= 0.0 PT13= 0.0 PT14= 0.0 PT15= 0.0 PT16= 0.0 PT17= 0.0 PT18= 0.0 PT19= 0.0 PT20= 0.0
15JUN82	PINYON JUNIPER	7	E	HAPLOPAPPUS ACAULIS	FORB	COVER	PT01= 0.0 PT02= 2.0 PT03= 0.0 PT04= 0.0 PT05= 0.0 PT06= 0.0 PT07= 0.0 PT08= 0.0 PT09= 0.0 PT10= 0.0 PT11= 0.0 PT12= 0.0 PT13= 0.0 PT14= 0.0 PT15= 0.0 PT16= 0.0 PT17= 0.0 PT18= 2.0 PT19=10.0 PT20= 0.0
15JUN82	PINYON JUNIPER	7	E	HAPLOPAPPUS NUTTALLII	FORB	COVER	PT01= 0.0 PT02= 0.0 PT03= 3.0 PT04= 0.0 PT05= 0.0 PT06= 0.0 PT07= 0.0 PT08= 0.0 PT09= 0.0 PT10= 0.0 PT11= 0.0 PT12= 0.0 PT13= 0.0 PT14= 0.0 PT15= 0.0 PT16= 0.0 PT17= 0.0 PT18= 0.0 PT19= 0.0 PT20= 0.0
15JUN82	PINYON JUNIPER	7	E	IPOMOPSIS CONGESTA	FORB	COVER	PT01= 1.0 PT02= 0.0 PT03= 2.0 PT04= 0.0 PT05= 0.0 PT06= 0.0 PT07= 0.0 PT08= 0.0 PT09= 1.0 PT10= 0.0 PT11= 0.0 PT12= 0.0 PT13= 0.0 PT14= 0.0 PT15= 0.0 PT16= 0.0 PT17= 0.0 PT18= 0.0 PT19= 0.0 PT20= 0.0

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15JUN82	PINYON JUNIPER	7	E	LEPTODACTYLON PUNGENS	FORB	COVER	PT01= 0.0 PT02= 3.0 PT03= 4.0 PT04= 0.0 PT05= 2.0 PT06= 0.0 PT07= 0.0 PT08= 0.0 PT09= 0.0 PT10= 0.0 PT11= 5.0 PT12= 0.0 PT13= 0.0 PT14= 0.0 PT15= 0.0 PT16= 0.0 PT17= 0.0 PT18= 0.0 PT19= 0.0 PT20= 0.0
15JUN82	PINYON JUNIPER	7	E	PHLOX HOODII	FORB	COVER	PT01= 0.0 PT02= 0.0 PT03= 0.0 PT04= 0.0 PT05= 0.0 PT06= 0.0 PT07= 0.0 PT08= 0.0 PT09= 0.0 PT10= 2.0 PT11= 2.0 PT12= 0.0 PT13= 0.0 PT14= 0.0 PT15= 3.0 PT16= 3.0 PT17= 0.0 PT18= 0.0 PT19= 0.0 PT20= 1.0
15JUN82	PINYON JUNIPER	7	E	PHYSARIA FLORIBUNDA	FORB	COVER	PT01= 0.0 PT02= 1.0 PT03= 4.0 PT04= 2.0 PT05= 0.0 PT06= 0.0 PT07= 0.0 PT08= 0.0 PT09= 0.0 PT10= 0.0 PT11= 0.0 PT12= 0.0 PT13= 0.0 PT14= 0.0 PT15= 0.0 PT16= 0.0 PT17= 0.0 PT18= 0.0 PT19= 0.0 PT20= 3.0
15JUN82	PINYON JUNIPER	7	E	SENECIO MULTILOBATUS	FORB	COVER	PT01= 0.0 PT02= 0.0 PT03= 3.0 PT04= 4.0 PT05= 0.0 PT06= 0.0 PT07= 0.0 PT08= 0.0 PT09= 0.0 PT10= 1.0 PT11= 0.0 PT12= 0.0 PT13= 0.0 PT14= 0.0 PT15= 0.0 PT16= 0.0 PT17= 0.0 PT18= 0.0 PT19= 0.0 PT20= 0.0
15JUN82	PINYON JUNIPER	7	E	SISYMBRIUM LINIFOLIUM	FORB	COVER	PT01= 0.0 PT02= 0.0 PT03= 0.0 PT04= 1.0 PT05= 0.0 PT06= 0.0 PT07= 0.0 PT08= 0.0 PT09= 0.0 PT10= 0.0 PT11= 0.0 PT12= 0.0 PT13= 1.0 PT14= 0.0 PT15= 0.0 PT16= 0.0 PT17= 0.0 PT18= 0.0 PT19= 0.0 PT20= 0.0
15JUN82	PINYON JUNIPER	7	E	SPHAERALCEA COCCINEA	FORB	COVER	PT01= 0.0 PT02= 1.0 PT03= 0.0 PT04= 0.0 PT05= 0.0 PT06= 0.0 PT07= 0.0 PT08= 0.0 PT09= 0.0 PT10= 0.0 PT11= 0.0 PT12= 0.0 PT13= 0.0 PT14= 0.0 PT15= 0.0 PT16= 0.0 PT17= 0.0 PT18= 0.0 PT19= 0.0 PT20= 0.0
15JUN82	PINYON JUNIPER	7	E	AGROPYRON SPECIES	GRASS	COVER	PT01= 0.0 PT02= 4.0 PT03= 0.0 PT04=10.0 PT05=12.0 PT06= 2.0 PT07= 2.0 PT08= 4.0 PT09= 5.0 PT10= 2.0 PT11= 3.0 PT12= 2.0 PT13= 3.0 PT14= 4.0 PT15= 0.0 PT16= 4.0 PT17= 3.0 PT18= 2.0 PT19= 6.0 PT20= 0.0
15JUN82	PINYON JUNIPER	7	E	BROMUS TECTORUM	GRASS	COVER	PT01= 0.0 PT02= 0.0 PT03= 0.0 PT04= 0.0 PT05= 0.0 PT06= 0.0 PT07= 0.0 PT08= 0.0 PT09= 1.0 PT10= 0.0 PT11= 0.0 PT12= 0.0 PT13= 0.0 PT14= 0.0 PT15= 0.0 PT16= 0.0 PT17= 0.0 PT18= 0.0 PT19= 0.0 PT20= 0.0
15JUN82	PINYON JUNIPER	7	E	KOELERIA MACRANTHA	GRASS	COVER	PT01= 0.0 PT02= 0.0 PT03= 2.0 PT04= 0.0 PT05= 0.0 PT06= 0.0 PT07= 0.0 PT08= 0.0 PT09= 3.0 PT10= 0.0 PT11= 4.0 PT12= 3.0 PT13= 0.0 PT14= 0.0 PT15= 0.0 PT16= 0.0 PT17= 0.0 PT18= 5.0 PT19= 0.0 PT20= 0.0
15JUN82	PINYON JUNIPER	7	E	ORYZOPSIS HYMENOIDES	GRASS	COVER	PT01= 5.0 PT02= 2.0 PT03= 3.0 PT04= 0.0 PT05= 0.0 PT06= 0.0 PT07= 0.0 PT08= 6.0 PT09= 4.0 PT10= 0.0 PT11= 3.0 PT12= 0.0 PT13= 6.0 PT14=10.0 PT15=12.0 PT16= 0.0 PT17= 2.0 PT18= 0.0 PT19= 2.0 PT20= 0.0

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15JUN82	PINYON JUNIPER	7	E	POA CANBYI	GRASS	COVER	PT01= 2.0 PT02=15.0 PT03= 1.0 PT04= 1.0 PT05= 0.0 PT06= 0.0 PT07= 0.0 PT08= 0.0 PT09= 1.0 PT10=12.0 PT11= 1.0 PT12= 2.0 PT13= 0.0 PT14= 0.0 PT15= 2.0 PT16= 5.0 PT17= 0.0 PT18= 2.0 PT19= 0.0 PT20= 1.0
15JUN82	PINYON JUNIPER	7	E	POA FENDLERIANA	GRASS	COVER	PT01= 0.0 PT02= 0.0 PT03= 0.0 PT04= 0.0 PT05= 0.0 PT06= 2.0 PT07= 0.0 PT08= 0.0 PT09= 2.0 PT10= 0.0 PT11= 0.0 PT12= 0.0 PT13= 0.0 PT14= 0.0 PT15= 0.0 PT16= 6.0 PT17= 0.0 PT18= 8.0 PT19= 0.0 PT20= 2.0
15JUN82	PINYON JUNIPER	7	E	POA SPECIES	GRASS	COVER	PT01= 0.0 PT02= 0.0 PT03= 0.0 PT04= 2.0 PT05= 2.0 PT06= 0.0 PT07= 0.0 PT08= 0.0 PT09= 0.0 PT10=20.0 PT11= 0.0 PT12= 2.0 PT13= 0.0 PT14= 0.0 PT15= 0.0 PT16= 0.0 PT17= 0.0 PT18= 0.0 PT19= 0.0 PT20= 0.0
15JUN82	PINYON JUNIPER	7	E	STIPA COMATA	GRASS	COVER	PT01= 0.0 PT02= 0.0 PT03= 2.0 PT04= 0.0 PT05= 0.0 PT06= 0.0 PT07= 0.0 PT08= 0.0 PT09= 5.0 PT10= 0.0 PT11= 0.0 PT12= 6.0 PT13= 0.0 PT14= 0.0 PT15= 2.0 PT16= 0.0 PT17= 0.0 PT18= 0.0 PT19= 8.0 PT20= 0.0
21JUN82	SAGEBRUSH	5	A	AGOSERIS GLAUCA	FORB	COVER	PT01= 0.0 PT02= 2.0 PT03= 1.0 PT04= 1.0 PT05= 0.0 PT06= 0.0 PT07= 0.0 PT08= 0.0 PT09= 0.0 PT10= 0.0 PT11= 0.0 PT12= 0.0 PT13= 0.0 PT14= 0.0 PT15= 0.0 PT16= 0.0 PT17= 0.0 PT18= 0.0 PT19= 0.0 PT20= 0.0
21JUN82	SAGEBRUSH	5	A	ASTRAGALUS DIVERSIFOLIUS	FORB	COVER	PT01= 0.0 PT02= 0.0 PT03= 3.0 PT04= 2.0 PT05= 0.0 PT06= 2.0 PT07= 0.0 PT08= 0.0 PT09= 2.0 PT10= 0.0 PT11= 0.0 PT12= 0.0 PT13= 0.0 PT14= 0.0 PT15= 0.0 PT16= 0.0 PT17= 0.0 PT18= 0.0 PT19= 0.0 PT20= 0.0
21JUN82	SAGEBRUSH	5	A	ASTRAGALUS PURSHII	FORB	COVER	PT01= 1.0 PT02= 1.0 PT03= 0.0 PT04= 0.0 PT05= 0.0 PT06= 0.0 PT07= 2.0 PT08= 1.0 PT09= 0.0 PT10= 0.0 PT11= 0.0 PT12= 0.0 PT13= 0.0 PT14= 0.0 PT15= 2.0 PT16= 0.0 PT17= 0.0 PT18= 0.0 PT19= 0.0 PT20= 0.0
21JUN82	SAGEBRUSH	5	A	CHAENACTIS DOUGLASII	FORB	COVER	PT01= 0.0 PT02= 0.0 PT03= 0.0 PT04= 1.0 PT05= 2.0 PT06= 1.0 PT07= 0.0 PT08= 0.0 PT09= 0.0 PT10= 0.0 PT11= 0.0 PT12= 0.0 PT13= 0.0 PT14= 0.0 PT15= 0.0 PT16= 0.0 PT17= 0.0 PT18= 0.0 PT19= 0.0 PT20= 0.0
21JUN82	SAGEBRUSH	5	A	CRYPTANTHA SERICEA	FORB	COVER	PT01= 2.0 PT02= 0.0 PT03= 0.0 PT04= 0.0 PT05= 4.0 PT06= 0.0 PT07= 0.0 PT08= 0.0 PT09= 0.0 PT10= 3.0 PT11= 0.0 PT12= 0.0 PT13= 0.0 PT14= 0.0 PT15= 0.0 PT16= 0.0 PT17= 0.0 PT18= 0.0 PT19= 0.0 PT20= 1.0
21JUN82	SAGEBRUSH	5	A	HEDYSARUM BOREALE	FORB	COVER	PT01= 9.0 PT02= 0.0 PT03= 6.0 PT04= 8.0 PT05=24.0 PT06=25.0 PT07=16.0 PT08= 0.0 PT09= 3.0 PT10=16.0 PT11=26.0 PT12= 6.0 PT13= 0.0 PT14= 0.0 PT15= 0.0 PT16= 0.0 PT17= 0.0 PT18=42.0 PT19= 0.0 PT20= 1.0

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21JUN82	SAGEBRUSH	5	A	HETEROTHECA VILLOSA	FORB	COVER	PT01= 1.0 PT02= 0.0 PT03= 0.0 PT04= 0.0 PT05= 3.0 PT06= 0.0 PT07= 1.0 PT08= 0.0 PT09= 2.0 PT10= 0.0 PT11= 2.0 PT12= 0.0 PT13= 0.0 PT14= 1.0 PT15= 0.0 PT16= 0.0 PT17= 0.0 PT18= 0.0 PT19= 0.0 PT20= 0.0
21JUN82	SAGEBRUSH	5	A	IPOMOPSIS AGGREGATA	FORB	COVER	PT01= 0.0 PT02= 1.0 PT03= 2.0 PT04= 0.0 PT05= 0.0 PT06= 0.0 PT07= 0.0 PT08= 0.0 PT09= 0.0 PT10= 0.0 PT11= 0.0 PT12= 0.0 PT13= 0.0 PT14= 0.0 PT15= 0.0 PT16= 0.0 PT17= 0.0 PT18= 3.0 PT19= 0.0 PT20= 0.0
21JUN82	SAGEBRUSH	5	A	LUPINUS ARGENTEUS	FORB	COVER	PT01= 0.0 PT02= 0.0 PT03= 0.0 PT04= 0.0 PT05= 0.0 PT06= 0.0 PT07= 0.0 PT08= 0.0 PT09= 6.0 PT10= 0.0 PT11= 0.0 PT12= 4.0 PT13= 0.0 PT14= 5.0 PT15= 0.0 PT16= 0.0 PT17= 5.0 PT18= 4.0 PT19= 0.0 PT20= 0.0
21JUN82	SAGEBRUSH	5	A	PENSTEMON CAESPITOSUS	FORB	COVER	PT01= 0.0 PT02= 0.0 PT03= 0.0 PT04= 0.0 PT05= 0.0 PT06=23.0 PT07= 0.0 PT08= 0.0 PT09= 0.0 PT10= 0.0 PT11= 0.0 PT12= 0.0 PT13= 0.0 PT14= 0.0 PT15= 0.0 PT16= 0.0 PT17= 0.0 PT18= 0.0 PT19= 0.0 PT20= 0.0
21JUN82	SAGEBRUSH	5	A	PENSTEMON FREMONTII	FORB	COVER	PT01= 0.0 PT02= 0.0 PT03= 0.0 PT04= 0.0 PT05= 0.0 PT06= 0.0 PT07= 0.0 PT08= 0.0 PT09= 0.0 PT10= 0.0 PT11= 0.0 PT12= 0.0 PT13= 0.0 PT14= 0.0 PT15= 0.0 PT16= 1.0 PT17= 1.0 PT18= 0.0 PT19= 3.0 PT20= 0.0
21JUN82	SAGEBRUSH	5	A	PHLOX HOODII	FORB	COVER	PT01=12.0 PT02= 9.0 PT03= 3.0 PT04= 0.0 PT05= 0.0 PT06= 0.0 PT07= 3.0 PT08= 2.0 PT09= 1.0 PT10= 4.0 PT11= 2.0 PT12= 1.0 PT13= 0.0 PT14= 1.0 PT15= 1.0 PT16= 2.0 PT17= 6.0 PT18= 0.0 PT19= 7.0 PT20= 1.0
21JUN82	SAGEBRUSH	5	A	PHYSARIA FLORIBUNDA	FORB	COVER	PT01= 0.0 PT02= 0.0 PT03= 0.0 PT04= 0.0 PT05= 1.0 PT06= 2.0 PT07= 0.0 PT08= 0.0 PT09= 0.0 PT10= 0.0 PT11= 0.0 PT12= 0.0 PT13= 0.0 PT14= 0.0 PT15= 0.0 PT16= 0.0 PT17= 0.0 PT18= 0.0 PT19= 0.0 PT20= 0.0
21JUN82	SAGEBRUSH	5	A	SENECIO MULTILOBATUS	FORB	COVER	PT01= 0.0 PT02= 1.0 PT03= 3.0 PT04= 1.0 PT05= 0.0 PT06= 1.0 PT07= 0.0 PT08= 0.0 PT09= 0.0 PT10= 0.0 PT11= 0.0 PT12= 0.0 PT13= 0.0 PT14= 0.0 PT15= 0.0 PT16= 0.0 PT17= 0.0 PT18= 0.0 PT19= 0.0 PT20= 0.0
21JUN82	SAGEBRUSH	5	A	SPHAERALCEA COCCINEA	FORB	COVER	PT01= 3.0 PT02= 1.0 PT03= 1.0 PT04= 0.0 PT05= 3.0 PT06= 1.0 PT07= 0.0 PT08=14.0 PT09= 0.0 PT10= 0.0 PT11= 3.0 PT12= 0.0 PT13= 0.0 PT14= 1.0 PT15= 1.0 PT16= 0.0 PT17= 2.0 PT18= 0.0 PT19= 0.0 PT20= 0.0
21JUN82	SAGEBRUSH	5	A	TARAXACUM OFFICINALE	FORB	COVER	PT01= 0.0 PT02= 0.0 PT03= 0.0 PT04= 0.0 PT05= 0.0 PT06= 0.0 PT07= 0.0 PT08= 0.0 PT09= 0.0 PT10= 0.0 PT11= 0.0 PT12= 0.0 PT13= 0.0 PT14= 0.0 PT15= 0.0 PT16= 1.0 PT17= 1.0 PT18= 0.0 PT19= 0.0 PT20= 1.0

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21JUN82	SAGEBRUSH	5	A	TOWNSENDIA INCANA	FORB	COVER	PT01= 0.0 PT02= 0.0 PT03= 0.0 PT04= 0.0 PT05= 3.0 PT06= 0.0 PT07= 0.0 PT08= 0.0 PT09= 0.0 PT10= 0.0 PT11= 1.0 PT12= 0.0 PT13= 0.0 PT14= 0.0 PT15= 0.0 PT16= 0.0 PT17= 0.0 PT18= 0.0 PT19= 0.0 PT20= 0.0
21JUN82	SAGEBRUSH	5	A	TRIFOLIUM GYMNOCARPON	FORB	COVER	PT01= 0.0 PT02= 1.0 PT03= 1.0 PT04= 1.0 PT05= 0.0 PT06= 0.0 PT07= 1.0 PT08= 0.0 PT09= 2.0 PT10= 0.0 PT11= 2.0 PT12= 0.0 PT13= 0.0 PT14= 0.0 PT15= 1.0 PT16= 0.0 PT17= 1.0 PT18= 0.0 PT19= 2.0 PT20= 0.0
21JUN82	SAGEBRUSH	5	A	UNKNOWN FORB	FORB	COVER	PT01= 0.0 PT02= 0.0 PT03= 0.0 PT04= 0.0 PT05= 1.0 PT06= 0.0 PT07= 0.0 PT08= 0.0 PT09= 0.0 PT10= 0.0 PT11= 0.0 PT12= 0.0 PT13= 0.0 PT14= 0.0 PT15= 0.0 PT16= 0.0 PT17= 0.0 PT18= 0.0 PT19= 0.0 PT20= 0.0
21JUN82	SAGEBRUSH	5	A	AGROPYRON SPECIES	GRASS	COVER	PT01= 2.0 PT02= 3.0 PT03= 0.0 PT04=11.0 PT05= 8.0 PT06= 2.0 PT07= 4.0 PT08=11.0 PT09= 4.0 PT10= 1.0 PT11= 1.0 PT12=11.0 PT13= 0.0 PT14= 4.0 PT15= 8.0 PT16= 7.0 PT17=12.0 PT18= 8.0 PT19=12.0 PT20= 4.0
21JUN82	SAGEBRUSH	5	A	BROMUS TECTORUM	GRASS	COVER	PT01= 0.0 PT02= 0.0 PT03= 0.0 PT04= 0.0 PT05= 0.0 PT06= 0.0 PT07= 0.0 PT08= 0.0 PT09= 1.0 PT10= 0.0 PT11= 0.0 PT12= 0.0 PT13= 0.0 PT14= 1.0 PT15= 0.0 PT16= 0.0 PT17= 0.0 PT18= 0.0 PT19= 0.0 PT20= 0.0
21JUN82	SAGEBRUSH	5	A	HORDEUM JUBATUM	GRASS	COVER	PT01= 0.0 PT02= 0.0 PT03= 0.0 PT04= 0.0 PT05= 0.0 PT06= 0.0 PT07= 0.0 PT08= 0.0 PT09= 1.0 PT10= 0.0 PT11= 0.0 PT12= 0.0 PT13= 1.0 PT14= 7.0 PT15= 0.0 PT16= 1.0 PT17= 0.0 PT18= 0.0 PT19= 0.0 PT20= 0.0
21JUN82	SAGEBRUSH	5	A	KOELERIA MACRANTHA	GRASS	COVER	PT01= 0.0 PT02= 1.0 PT03= 0.0 PT04= 0.0 PT05= 0.0 PT06= 5.0 PT07= 0.0 PT08= 3.0 PT09= 3.0 PT10= 0.0 PT11= 0.0 PT12= 0.0 PT13= 0.0 PT14= 3.0 PT15= 0.0 PT16= 1.0 PT17= 0.0 PT18= 0.0 PT19= 0.0 PT20= 5.0
21JUN82	SAGEBRUSH	5	A	ORYZOPSIS HYMENOIDES	GRASS	COVER	PT01= 0.0 PT02= 2.0 PT03= 0.0 PT04= 1.0 PT05= 0.0 PT06= 2.0 PT07= 0.0 PT08= 2.0 PT09= 0.0 PT10= 4.0 PT11= 3.0 PT12= 4.0 PT13= 0.0 PT14=11.0 PT15= 3.0 PT16=11.0 PT17= 4.0 PT18= 5.0 PT19= 9.0 PT20= 0.0
21JUN82	SAGEBRUSH	5	A	POA CANBYI	GRASS	COVER	PT01= 0.0 PT02= 0.0 PT03= 0.0 PT04= 0.0 PT05= 0.0 PT06= 2.0 PT07= 4.0 PT08= 0.0 PT09= 4.0 PT10= 0.0 PT11= 0.0 PT12= 0.0 PT13= 0.0 PT14= 0.0 PT15= 0.0 PT16= 0.0 PT17= 0.0 PT18= 0.0 PT19= 0.0 PT20= 0.0
21JUN82	SAGEBRUSH	5	A	POA FENDLERIANA	GRASS	COVER	PT01=17.0 PT02= 2.0 PT03= 0.0 PT04= 6.0 PT05=13.0 PT06= 3.0 PT07=13.0 PT08= 0.0 PT09= 0.0 PT10= 0.0 PT11= 0.0 PT12= 0.0 PT13= 0.0 PT14= 0.0 PT15= 0.0 PT16= 0.0 PT17= 0.0 PT18= 0.0 PT19= 0.0 PT20= 0.0

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DATE	VEG_TYPE	AREA	TRAN SECT	SPECIES	GR_FRM	PARAM	SAMPLE SUBPLOTS
21JUN82	SAGEBRUSH	5	A	POA SPECIES	GRASS	COVER	PT01= 0.0 PT02= 1.0 PT03= 2.0 PT04= 3.0 PT05= 3.0 PT06= 6.0 PT07= 6.0 PT08=16.0 PT09= 6.0 PT10=11.0 PT11= 0.0 PT12= 0.0 PT13= 1.0 PT14= 5.0 PT15= 6.0 PT16=13.0 PT17= 9.0 PT18= 0.0 PT19= 2.0 PT20= 1.0
21JUN82	SAGEBRUSH	5	A	STIPA COMATA	GRASS	COVER	PT01= 5.0 PT02= 3.0 PT03= 0.0 PT04= 0.0 PT05=11.0 PT06= 3.0 PT07= 0.0 PT08= 9.0 PT09= 3.0 PT10= 6.0 PT11= 0.0 PT12= 0.0 PT13= 0.0 PT14= 2.0 PT15= 3.0 PT16= 6.0 PT17= 7.0 PT18= 0.0 PT19= 7.0 PT20=11.0
21JUN82	SAGEBRUSH	5	B	AGOSERIS GLAUCA	FORB	COVER	PT01= 0.0 PT02= 2.0 PT03= 0.0 PT04= 0.0 PT05= 0.0 PT06= 0.0 PT07= 2.0 PT08= 0.0 PT09= 4.0 PT10= 1.0 PT11= 0.0 PT12= 0.0 PT13= 0.0 PT14= 0.0 PT15= 1.0 PT16= 0.0 PT17= 0.0 PT18= 4.0 PT19= 0.0 PT20= 0.0
21JUN82	SAGEBRUSH	5	B	ARABIS DIVARICARPA	FORB	COVER	PT01= 0.0 PT02= 0.0 PT03= 0.0 PT04= 0.0 PT05= 0.0 PT06= 1.0 PT07= 0.0 PT08= 0.0 PT09= 3.0 PT10= 0.0 PT11= 0.0 PT12= 0.0 PT13= 0.0 PT14= 0.0 PT15= 3.0 PT16= 0.0 PT17= 0.0 PT18= 0.0 PT19= 0.0 PT20= 0.0
21JUN82	SAGEBRUSH	5	B	ASTRAGALUS DIVERSIFOLIUS	FORB	COVER	PT01= 0.0 PT02= 0.0 PT03= 0.0 PT04= 0.0 PT05= 0.0 PT06= 0.0 PT07= 3.0 PT08= 0.0 PT09= 0.0 PT10= 0.0 PT11= 0.0 PT12= 0.0 PT13= 0.0 PT14= 0.0 PT15= 0.0 PT16= 2.0 PT17= 0.0 PT18= 0.0 PT19= 0.0 PT20= 0.0
21JUN82	SAGEBRUSH	5	B	ASTRAGALUS PURSHII	FORB	COVER	PT01= 2.0 PT02= 1.0 PT03= 0.0 PT04= 0.0 PT05= 0.0 PT06= 0.0 PT07= 0.0 PT08= 0.0 PT09= 0.0 PT10= 0.0 PT11= 0.0 PT12= 0.0 PT13= 1.0 PT14= 0.0 PT15= 0.0 PT16= 0.0 PT17= 0.0 PT18= 0.0 PT19= 0.0 PT20= 0.0
21JUN82	SAGEBRUSH	5	B	ASTER SPECIES	FORB	COVER	PT01= 0.0 PT02= 0.0 PT03= 0.0 PT04= 1.0 PT05= 0.0 PT06= 4.0 PT07= 0.0 PT08= 2.0 PT09= 0.0 PT10= 0.0 PT11= 0.0 PT12= 0.0 PT13= 0.0 PT14= 0.0 PT15= 0.0 PT16= 0.0 PT17= 0.0 PT18= 0.0 PT19= 0.0 PT20= 0.0
21JUN82	SAGEBRUSH	5	B	CASTILLEJA CHROMOSA	FORB	COVER	PT01= 0.0 PT02= 0.0 PT03= 0.0 PT04= 0.0 PT05= 0.0 PT06= 1.0 PT07= 0.0 PT08= 0.0 PT09= 0.0 PT10= 0.0 PT11= 0.0 PT12= 0.0 PT13= 0.0 PT14= 0.0 PT15= 0.0 PT16= 0.0 PT17= 0.0 PT18= 0.0 PT19= 0.0 PT20= 0.0
21JUN82	SAGEBRUSH	5	B	CHAENACTIS DOUGLASII	FORB	COVER	PT01= 0.0 PT02= 0.0 PT03= 0.0 PT04= 0.0 PT05= 0.0 PT06= 0.0 PT07= 0.0 PT08= 0.0 PT09= 0.0 PT10= 0.0 PT11= 0.0 PT12= 0.0 PT13= 0.0 PT14= 0.0 PT15= 0.0 PT16= 0.0 PT17= 0.0 PT18= 0.0 PT19= 1.0 PT20= 0.0
21JUN82	SAGEBRUSH	5	B	COMANDRA UMBELLATA	FORB	COVER	PT01= 0.0 PT02= 0.0 PT03= 0.0 PT04= 0.0 PT05= 0.0 PT06= 0.0 PT07= 0.0 PT08= 1.0 PT09= 0.0 PT10= 0.0 PT11= 0.0 PT12= 0.0 PT13= 0.0 PT14= 0.0 PT15= 0.0 PT16= 0.0 PT17= 0.0 PT18= 0.0 PT19= 0.0 PT20= 0.0

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DATE	VEG_TYPE	AREA	TRAN SECT	SPECIES	GR_FRM	PARAM	SAMPLE SUBPLOTS
21JUN82	SAGEBRUSH	5	B	CRYPTANTHA SERICEA	FORB	COVER	PT01= 0.0 PT02= 0.0 PT03= 0.0 PT04= 1.0 PT05=13.0 PT06= 0.0 PT07= 5.0 PT08= 1.0 PT09= 0.0 PT10= 2.0 PT11= 0.0 PT12= 0.0 PT13= 1.0 PT14= 2.0 PT15= 0.0 PT16= 0.0 PT17= 2.0 PT18= 0.0 PT19= 0.0 PT20= 2.0
21JUN82	SAGEBRUSH	5	B	DESCURAINIA RICHARDSONII	FORB	COVER	PT01= 0.0 PT02= 0.0 PT03= 0.0 PT04= 0.0 PT05= 0.0 PT06= 0.0 PT07= 0.0 PT08= 0.0 PT09= 0.0 PT10= 0.0 PT11= 0.0 PT12= 4.0 PT13= 1.0 PT14= 0.0 PT15= 0.0 PT16= 0.0 PT17= 0.0 PT18= 0.0 PT19= 0.0 PT20= 0.0
21JUN82	SAGEBRUSH	5	B	HEDYSARUM BOREALE	FORB	COVER	PT01= 0.0 PT02= 0.0 PT03= 0.0 PT04= 0.0 PT05= 0.0 PT06= 3.0 PT07= 0.0 PT08= 0.0 PT09= 2.0 PT10= 0.0 PT11= 0.0 PT12= 0.0 PT13= 0.0 PT14= 0.0 PT15= 9.0 PT16= 0.0 PT17= 0.0 PT18= 0.0 PT19= 8.0 PT20= 0.0
21JUN82	SAGEBRUSH	5	B	HETEROTHECA VILLOSA	FORB	COVER	PT01= 7.0 PT02= 2.0 PT03= 0.0 PT04= 0.0 PT05= 4.0 PT06= 0.0 PT07= 0.0 PT08= 0.0 PT09= 1.0 PT10= 2.0 PT11= 0.0 PT12= 1.0 PT13= 0.0 PT14= 2.0 PT15= 0.0 PT16= 1.0 PT17= 0.0 PT18= 0.0 PT19= 0.0 PT20= 0.0
21JUN82	SAGEBRUSH	5	B	HYMENOXYS ACAULIS	FORB	COVER	PT01= 0.0 PT02= 0.0 PT03= 0.0 PT04= 7.0 PT05= 0.0 PT06= 0.0 PT07= 0.0 PT08= 0.0 PT09= 0.0 PT10= 0.0 PT11= 0.0 PT12= 0.0 PT13= 0.0 PT14= 0.0 PT15= 0.0 PT16= 0.0 PT17= 0.0 PT18= 0.0 PT19= 0.0 PT20= 0.0
21JUN82	SAGEBRUSH	5	B	IPOMOPSIS AGGREGATA	FORB	COVER	PT01= 0.0 PT02= 0.0 PT03= 2.0 PT04= 0.0 PT05= 0.0 PT06= 0.0 PT07= 0.0 PT08= 0.0 PT09= 0.0 PT10= 0.0 PT11= 0.0 PT12= 0.0 PT13= 0.0 PT14= 0.0 PT15= 0.0 PT16= 0.0 PT17= 0.0 PT18= 0.0 PT19= 0.0 PT20= 0.0
21JUN82	SAGEBRUSH	5	B	LINUM LEWISII	FORB	COVER	PT01= 0.0 PT02= 0.0 PT03= 0.0 PT04= 0.0 PT05= 0.0 PT06= 0.0 PT07= 0.0 PT08= 0.0 PT09= 0.0 PT10= 0.0 PT11= 0.0 PT12= 0.0 PT13= 0.0 PT14= 0.0 PT15= 0.0 PT16= 1.0 PT17= 0.0 PT18= 0.0 PT19= 0.0 PT20= 1.0
21JUN82	SAGEBRUSH	5	B	LITHOSPERMUM SPECIES	FORB	COVER	PT01= 0.0 PT02= 0.0 PT03= 0.0 PT04= 0.0 PT05= 0.0 PT06= 0.0 PT07= 0.0 PT08= 0.0 PT09= 0.0 PT10= 0.0 PT11= 0.0 PT12= 0.0 PT13= 0.0 PT14= 0.0 PT15= 0.0 PT16= 5.0 PT17= 0.0 PT18= 0.0 PT19= 0.0 PT20= 0.0
21JUN82	SAGEBRUSH	5	B	PENSTEMON CAESPITOSUS	FORB	COVER	PT01= 0.0 PT02= 0.0 PT03= 0.0 PT04= 3.0 PT05= 0.0 PT06= 0.0 PT07= 0.0 PT08= 0.0 PT09= 0.0 PT10= 1.0 PT11= 1.0 PT12= 0.0 PT13= 1.0 PT14= 0.0 PT15= 1.0 PT16= 0.0 PT17= 0.0 PT18= 0.0 PT19= 2.0 PT20= 0.0
21JUN82	SAGEBRUSH	5	B	PENSTEMON FREMONTII	FORB	COVER	PT01= 0.0 PT02= 0.0 PT03= 0.0 PT04= 0.0 PT05= 0.0 PT06= 0.0 PT07= 0.0 PT08= 2.0 PT09= 0.0 PT10= 0.0 PT11= 0.0 PT12= 0.0 PT13= 0.0 PT14= 0.0 PT15= 3.0 PT16= 0.0 PT17= 0.0 PT18= 0.0 PT19= 0.0 PT20= 0.0

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21JUN82	SAGEBRUSH	5	B	PHLOX HOODII	FORB	COVER	PT01= 7.0 PT02= 7.0 PT03= 1.0 PT04= 5.0 PT05= 6.0 PT06= 2.0 PT07= 8.0 PT08= 5.0 PT09= 0.0 PT10= 8.0 PT11=11.0 PT12= 3.0 PT13=11.0 PT14= 1.0 PT15= 2.0 PT16=14.0 PT17= 1.0 PT18=13.0 PT19= 0.0 PT20= 5.0
21JUN82	SAGEBRUSH	5	B	PHLOX LONGIFOLIA	FORB	COVER	PT01= 1.0 PT02= 0.0 PT03= 0.0 PT04= 0.0 PT05= 2.0 PT06= 1.0 PT07= 0.0 PT08= 0.0 PT09= 0.0 PT10= 0.0 PT11= 1.0 PT12= 0.0 PT13= 0.0 PT14= 0.0 PT15= 1.0 PT16= 0.0 PT17= 0.0 PT18= 0.0 PT19= 1.0 PT20= 0.0
21JUN82	SAGEBRUSH	5	B	PHYSARIA FLORIBUNDA	FORB	COVER	PT01= 0.0 PT02= 0.0 PT03= 0.0 PT04= 0.0 PT05= 0.0 PT06= 0.0 PT07= 0.0 PT08= 0.0 PT09= 0.0 PT10= 1.0 PT11= 0.0 PT12= 0.0 PT13= 1.0 PT14= 0.0 PT15= 3.0 PT16= 2.0 PT17= 0.0 PT18= 0.0 PT19= 0.0 PT20= 0.0
21JUN82	SAGEBRUSH	5	B	SISYMBRIUM LINIFOLIUM	FORB	COVER	PT01= 0.0 PT02= 0.0 PT03= 0.0 PT04= 0.0 PT05= 1.0 PT06= 0.0 PT07= 0.0 PT08= 0.0 PT09= 0.0 PT10= 0.0 PT11= 0.0 PT12= 0.0 PT13= 0.0 PT14= 0.0 PT15= 0.0 PT16= 0.0 PT17= 1.0 PT18= 0.0 PT19= 0.0 PT20= 0.0
21JUN82	SAGEBRUSH	5	B	SPHAERALCEA COCCINEA	FORB	COVER	PT01= 0.0 PT02= 1.0 PT03= 0.0 PT04= 0.0 PT05= 0.0 PT06= 6.0 PT07= 0.0 PT08= 0.0 PT09= 0.0 PT10= 0.0 PT11= 1.0 PT12= 0.0 PT13= 0.0 PT14= 0.0 PT15= 2.0 PT16= 4.0 PT17= 1.0 PT18= 0.0 PT19= 0.0 PT20= 1.0
21JUN82	SAGEBRUSH	5	B	TOWNSENDIA INCANA	FORB	COVER	PT01= 0.0 PT02= 0.0 PT03= 0.0 PT04= 2.0 PT05= 0.0 PT06= 0.0 PT07= 0.0 PT08= 0.0 PT09= 0.0 PT10= 0.0 PT11= 0.0 PT12= 0.0 PT13= 0.0 PT14= 0.0 PT15= 0.0 PT16= 0.0 PT17= 0.0 PT18= 0.0 PT19= 0.0 PT20= 0.0
21JUN82	SAGEBRUSH	5	B	TRIFOLIUM GYMNOCARPON	FORB	COVER	PT01= 2.0 PT02= 0.0 PT03= 1.0 PT04= 0.0 PT05= 0.0 PT06= 1.0 PT07= 2.0 PT08= 2.0 PT09= 2.0 PT10= 0.0 PT11= 1.0 PT12= 0.0 PT13= 0.0 PT14= 3.0 PT15= 0.0 PT16= 1.0 PT17= 2.0 PT18= 1.0 PT19= 0.0 PT20= 0.0
21JUN82	SAGEBRUSH	5	B	UNKNOWN COMPOSITE	FORB	COVER	PT01= 0.0 PT02= 1.0 PT03= 0.0 PT04= 0.0 PT05= 0.0 PT06= 0.0 PT07= 1.0 PT08= 0.0 PT09= 0.0 PT10= 3.0 PT11= 0.0 PT12= 0.0 PT13= 0.0 PT14= 0.0 PT15= 0.0 PT16= 0.0 PT17= 0.0 PT18= 0.0 PT19= 0.0 PT20= 0.0
21JUN82	SAGEBRUSH	5	B	AGROPYRON SPECIES	GRASS	COVER	PT01=15.0 PT02= 5.0 PT03=26.0 PT04= 4.0 PT05= 5.0 PT06=21.0 PT07=16.0 PT08= 1.0 PT09= 5.0 PT10=17.0 PT11= 6.0 PT12= 4.0 PT13= 0.0 PT14= 9.0 PT15= 0.0 PT16= 6.0 PT17= 1.0 PT18= 2.0 PT19= 0.0 PT20=11.0
21JUN82	SAGEBRUSH	5	B	BROMUS TECTORUM	GRASS	COVER	PT01= 0.0 PT02= 0.0 PT03= 0.0 PT04= 1.0 PT05= 0.0 PT06= 0.0 PT07= 0.0 PT08= 0.0 PT09= 0.0 PT10= 0.0 PT11= 0.0 PT12= 0.0 PT13= 0.0 PT14= 0.0 PT15= 1.0 PT16= 0.0 PT17= 0.0 PT18= 0.0 PT19= 0.0 PT20= 0.0

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DATE	VEG_TYPE	AREA	TRAN SECT	SPECIES	GR_FRM	PARAM	SAMPLE SUBPLOTS
21JUN82	SAGEBRUSH	5	B	CAREX SPECIES	GRASS	COVER	PT01= 0.0 PT02= 0.0 PT03= 0.0 PT04= 0.0 PT05= 2.0 PT06= 0.0 PT07= 0.0 PT08= 0.0 PT09= 0.0 PT10= 0.0 PT11= 0.0 PT12= 0.0 PT13= 0.0 PT14= 0.0 PT15= 0.0 PT16= 0.0 PT17= 0.0 PT18= 0.0 PT19= 0.0 PT20= 0.0
21JUN82	SAGEBRUSH	5	B	KOELERIA MACRANTHA	GRASS	COVER	PT01= 2.0 PT02= 1.0 PT03= 2.0 PT04= 7.0 PT05= 0.0 PT06= 1.0 PT07= 0.0 PT08= 2.0 PT09= 2.0 PT10= 1.0 PT11= 3.0 PT12= 2.0 PT13= 0.0 PT14= 7.0 PT15= 0.0 PT16= 0.0 PT17= 0.0 PT18= 0.0 PT19= 0.0 PT20= 0.0
21JUN82	SAGEBRUSH	5	B	ORYZOPSIS HYMENOIDES	GRASS	COVER	PT01= 0.0 PT02= 3.0 PT03= 0.0 PT04= 0.0 PT05= 0.0 PT06= 4.0 PT07= 0.0 PT08= 3.0 PT09= 1.0 PT10= 0.0 PT11= 0.0 PT12= 0.0 PT13= 5.0 PT14= 0.0 PT15= 4.0 PT16= 7.0 PT17=12.0 PT18= 2.0 PT19= 0.0 PT20= 0.0
21JUN82	SAGEBRUSH	5	B	POA FENDLERIANA	GRASS	COVER	PT01= 0.0 PT02= 0.0 PT03= 0.0 PT04= 0.0 PT05= 0.0 PT06= 0.0 PT07= 0.0 PT08= 0.0 PT09= 0.0 PT10= 0.0 PT11= 0.0 PT12= 0.0 PT13= 2.0 PT14= 1.0 PT15= 0.0 PT16= 0.0 PT17= 0.0 PT18= 0.0 PT19= 0.0 PT20= 0.0
21JUN82	SAGEBRUSH	5	B	POA SPECIES	GRASS	COVER	PT01= 4.0 PT02=11.0 PT03= 3.0 PT04=13.0 PT05= 6.0 PT06= 4.0 PT07= 6.0 PT08=13.0 PT09= 8.0 PT10= 6.0 PT11=15.0 PT12= 1.0 PT13= 0.0 PT14= 6.0 PT15= 3.0 PT16= 0.0 PT17= 4.0 PT18=12.0 PT19= 0.0 PT20= 3.0
21JUN82	SAGEBRUSH	5	B	STIPA COMATA	GRASS	COVER	PT01= 1.0 PT02= 0.0 PT03= 0.0 PT04= 0.0 PT05= 0.0 PT06= 0.0 PT07= 0.0 PT08= 1.0 PT09= 0.0 PT10= 1.0 PT11= 0.0 PT12= 0.0 PT13= 0.0 PT14= 3.0 PT15= 0.0 PT16= 2.0 PT17= 0.0 PT18= 0.0 PT19= 0.0 PT20= 3.0
21JUN82	SAGEBRUSH	5	C	AGOSERIS GLAUCA	FORB	COVER	PT01= 0.0 PT02= 6.0 PT03= 0.0 PT04= 1.0 PT05= 0.0 PT06= 0.0 PT07= 0.0 PT08= 0.0 PT09= 0.0 PT10= 0.0 PT11= 6.0 PT12= 0.0 PT13= 0.0 PT14= 0.0 PT15= 0.0 PT16= 3.0 PT17= 0.0 PT18= 0.0 PT19= 0.0 PT20= 1.0
21JUN82	SAGEBRUSH	5	C	ASTRAGALUS DIVERSIFOLIUS	FORB	COVER	PT01= 0.0 PT02= 0.0 PT03= 0.0 PT04= 0.0 PT05= 3.0 PT06= 0.0 PT07= 0.0 PT08= 0.0 PT09= 0.0 PT10= 0.0 PT11= 0.0 PT12= 0.0 PT13= 0.0 PT14= 0.0 PT15= 0.0 PT16= 0.0 PT17= 0.0 PT18= 0.0 PT19= 0.0 PT20= 0.0
21JUN82	SAGEBRUSH	5	C	CASTILLEJA CHROMOSA	FORB	COVER	PT01= 0.0 PT02= 0.0 PT03= 0.0 PT04= 0.0 PT05= 0.0 PT06= 0.0 PT07= 2.0 PT08= 0.0 PT09= 0.0 PT10= 0.0 PT11= 0.0 PT12= 1.0 PT13= 2.0 PT14= 0.0 PT15= 0.0 PT16= 0.0 PT17= 0.0 PT18= 0.0 PT19= 0.0 PT20= 0.0
21JUN82	SAGEBRUSH	5	C	CHAENACTIS DOUGLASII	FORB	COVER	PT01= 0.0 PT02= 0.0 PT03= 0.0 PT04= 0.0 PT05= 0.0 PT06= 0.0 PT07= 0.0 PT08= 0.0 PT09= 0.0 PT10= 0.0 PT11= 0.0 PT12= 0.0 PT13= 0.0 PT14= 0.0 PT15= 0.0 PT16= 0.0 PT17= 0.0 PT18= 0.0 PT19= 0.0 PT20= 0.0

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21JUN82	SAGEBRUSH	5	C	CREPIS OCCIDENTALIS	FORB	COVER	PT01= 0.0 PT02= 0.0 PT03= 0.0 PT04= 1.0 PT05= 0.0 PT06= 0.0 PT07= 0.0 PT08= 1.0 PT09= 0.0 PT10= 1.0 PT11= 0.0 PT12= 1.0 PT13= 0.0 PT14= 1.0 PT15= 0.0 PT16= 0.0 PT17= 0.0 PT18= 1.0 PT19= 0.0 PT20= 0.0
21JUN82	SAGEBRUSH	5	C	CRYPTANTHA SERICEA	FORB	COVER	PT01= 0.0 PT02= 0.0 PT03= 0.0 PT04= 0.0 PT05= 0.0 PT06= 0.0 PT07= 1.0 PT08= 0.0 PT09= 0.0 PT10= 0.0 PT11= 0.0 PT12= 0.0 PT13= 0.0 PT14= 0.0 PT15= 0.0 PT16= 0.0 PT17= 0.0 PT18= 0.0 PT19= 0.0 PT20= 0.0
21JUN82	SAGEBRUSH	5	C	DESCURAINIA RICHARDSONII	FORB	COVER	PT01= 0.0 PT02= 0.0 PT03= 0.0 PT04= 0.0 PT05= 0.0 PT06= 0.0 PT07= 0.0 PT08= 0.0 PT09= 0.0 PT10= 0.0 PT11= 0.0 PT12= 0.0 PT13= 0.0 PT14= 0.0 PT15= 0.0 PT16= 0.0 PT17= 0.0 PT18= 1.0 PT19= 0.0 PT20= 0.0
21JUN82	SAGEBRUSH	5	C	HEDYSARUM BOREALE	FORB	COVER	PT01= 0.0 PT02= 0.0 PT03= 7.0 PT04= 6.0 PT05=16.0 PT06= 0.0 PT07= 0.0 PT08= 0.0 PT09= 0.0 PT10= 0.0 PT11= 0.0 PT12= 9.0 PT13= 0.0 PT14= 0.0 PT15= 0.0 PT16= 0.0 PT17= 0.0 PT18=23.0 PT19= 0.0 PT20= 0.0
21JUN82	SAGEBRUSH	5	C	HETEROTHECA VILLOSA	FORB	COVER	PT01= 2.0 PT02= 0.0 PT03= 1.0 PT04= 1.0 PT05= 0.0 PT06= 0.0 PT07= 3.0 PT08= 3.0 PT09= 1.0 PT10= 2.0 PT11= 0.0 PT12= 0.0 PT13= 0.0 PT14= 0.0 PT15= 0.0 PT16= 3.0 PT17= 0.0 PT18= 0.0 PT19= 1.0 PT20= 0.0
21JUN82	SAGEBRUSH	5	C	HYMENOXYS ACAULIS	FORB	COVER	PT01= 0.0 PT02= 0.0 PT03= 0.0 PT04= 0.0 PT05= 0.0 PT06= 0.0 PT07= 0.0 PT08= 0.0 PT09= 0.0 PT10= 0.0 PT11= 0.0 PT12= 0.0 PT13= 0.0 PT14= 0.0 PT15= 1.0 PT16= 0.0 PT17= 0.0 PT18= 0.0 PT19= 0.0 PT20= 0.0
21JUN82	SAGEBRUSH	5	C	IPOMOPSIS AGGREGATA	FORB	COVER	PT01= 0.0 PT02= 0.0 PT03= 0.0 PT04= 0.0 PT05= 0.0 PT06= 0.0 PT07= 0.0 PT08= 0.0 PT09= 0.0 PT10= 0.0 PT11= 0.0 PT12= 0.0 PT13= 0.0 PT14= 0.0 PT15= 0.0 PT16= 0.0 PT17= 0.0 PT18= 0.0 PT19= 1.0 PT20= 0.0
21JUN82	SAGEBRUSH	5	C	LUPINUS ARGENTEUS	FORB	COVER	PT01= 0.0 PT02= 0.0 PT03= 0.0 PT04= 1.0 PT05= 0.0 PT06= 8.0 PT07= 0.0 PT08= 0.0 PT09= 1.0 PT10= 0.0 PT11= 0.0 PT12= 3.0 PT13= 0.0 PT14= 0.0 PT15= 0.0 PT16= 0.0 PT17= 0.0 PT18= 6.0 PT19= 0.0 PT20= 0.0
21JUN82	SAGEBRUSH	5	C	OPUNTIA POLYACANTHA	FORB	COVER	PT01= 0.0 PT02= 0.0 PT03= 0.0 PT04= 0.0 PT05= 0.0 PT06= 0.0 PT07= 3.0 PT08= 0.0 PT09= 0.0 PT10= 0.0 PT11= 0.0 PT12= 0.0 PT13= 0.0 PT14= 0.0 PT15= 0.0 PT16= 0.0 PT17= 0.0 PT18= 0.0 PT19= 0.0 PT20= 0.0
21JUN82	SAGEBRUSH	5	C	PHLOX HOODII	FORB	COVER	PT01= 0.0 PT02= 4.0 PT03= 0.0 PT04= 0.0 PT05= 0.0 PT06= 0.0 PT07= 0.0 PT08= 0.0 PT09= 0.0 PT10= 0.0 PT11= 2.0 PT12= 5.0 PT13= 4.0 PT14= 7.0 PT15= 0.0 PT16= 0.0 PT17= 7.0 PT18= 0.0 PT19=14.0 PT20= 1.0

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DATE	VEG_TYPE	AREA	TRAN SECT	SPECIES	GR_FRM	PARAM	SAMPLE SUBPLOTS
21JUN82	SAGEBRUSH	5	C	PHLOX LONGIFOLIA	FORB	COVER	PT01= 7.0 PT02= 0.0 PT03= 0.0 PT04= 0.0 PT05= 0.0 PT06= 0.0 PT07= 0.0 PT08= 0.0 PT09= 1.0 PT10= 0.0 PT11= 0.0 PT12= 0.0 PT13= 0.0 PT14= 0.0 PT15= 1.0 PT16= 2.0 PT17= 1.0 PT18= 0.0 PT19= 0.0 PT20= 0.0
21JUN82	SAGEBRUSH	5	C	PHYSARIA FLORIBUNDA	FORB	COVER	PT01= 0.0 PT02= 0.0 PT03= 0.0 PT04= 0.0 PT05= 2.0 PT06= 0.0 PT07= 0.0 PT08= 1.0 PT09= 0.0 PT10= 0.0 PT11= 0.0 PT12= 0.0 PT13= 0.0 PT14= 1.0 PT15= 0.0 PT16= 0.0 PT17= 0.0 PT18= 0.0 PT19= 0.0 PT20= 0.0
21JUN82	SAGEBRUSH	5	C	SENECIO MULTILOBATUS	FORB	COVER	PT01= 0.0 PT02= 0.0 PT03= 2.0 PT04= 1.0 PT05= 0.0 PT06= 0.0 PT07= 0.0 PT08= 0.0 PT09= 0.0 PT10= 1.0 PT11= 1.0 PT12= 0.0 PT13= 0.0 PT14= 0.0 PT15= 0.0 PT16= 2.0 PT17= 0.0 PT18= 0.0 PT19= 0.0 PT20= 0.0
21JUN82	SAGEBRUSH	5	C	SPHAERALCEA COCCINEA	FORB	COVER	PT01= 2.0 PT02= 1.0 PT03= 1.0 PT04= 4.0 PT05= 0.0 PT06= 1.0 PT07= 1.0 PT08= 0.0 PT09= 1.0 PT10= 0.0 PT11= 1.0 PT12= 0.0 PT13= 1.0 PT14= 0.0 PT15= 0.0 PT16= 0.0 PT17= 1.0 PT18= 0.0 PT19= 0.0 PT20= 1.0
21JUN82	SAGEBRUSH	5	C	TOWNSENDIA INCANA	FORB	COVER	PT01= 0.0 PT02= 0.0 PT03= 0.0 PT04= 0.0 PT05= 0.0 PT06= 0.0 PT07= 0.0 PT08= 0.0 PT09= 0.0 PT10= 0.0 PT11= 0.0 PT12= 0.0 PT13= 0.0 PT14= 0.0 PT15= 0.0 PT16= 0.0 PT17= 0.0 PT18= 0.0 PT19= 2.0 PT20= 0.0
21JUN82	SAGEBRUSH	5	C	TOXICOSCORDION VENENOSUM	FORB	COVER	PT01= 1.0 PT02= 0.0 PT03= 0.0 PT04= 0.0 PT05= 0.0 PT06= 0.0 PT07= 0.0 PT08= 0.0 PT09= 0.0 PT10= 0.0 PT11= 0.0 PT12= 0.0 PT13= 0.0 PT14= 0.0 PT15= 0.0 PT16= 0.0 PT17= 0.0 PT18= 0.0 PT19= 0.0 PT20= 0.0
21JUN82	SAGEBRUSH	5	C	TRIFOLIUM GYMNOCARPON	FORB	COVER	PT01= 4.0 PT02= 0.0 PT03= 1.0 PT04= 0.0 PT05= 0.0 PT06= 1.0 PT07= 1.0 PT08= 2.0 PT09= 1.0 PT10= 1.0 PT11= 0.0 PT12= 0.0 PT13= 1.0 PT14= 4.0 PT15= 2.0 PT16= 0.0 PT17= 1.0 PT18= 0.0 PT19= 0.0 PT20= 2.0
21JUN82	SAGEBRUSH	5	C	UNKNOWN FORB	FORB	COVER	PT01= 0.0 PT02= 0.0 PT03= 0.0 PT04= 0.0 PT05= 0.0 PT06= 1.0 PT07= 0.0 PT08= 0.0 PT09= 0.0 PT10= 0.0 PT11= 0.0 PT12= 0.0 PT13= 0.0 PT14= 0.0 PT15= 0.0 PT16= 0.0 PT17= 0.0 PT18= 1.0 PT19= 0.0 PT20= 1.0
21JUN82	SAGEBRUSH	5	C	AGROPYRON SPECIES	GRASS	COVER	PT01= 7.0 PT02= 4.0 PT03= 0.0 PT04= 9.0 PT05= 4.0 PT06= 0.0 PT07= 3.0 PT08= 5.0 PT09= 3.0 PT10= 0.0 PT11= 0.0 PT12= 3.0 PT13= 1.0 PT14= 0.0 PT15= 3.0 PT16= 1.0 PT17= 9.0 PT18= 0.0 PT19= 1.0 PT20= 6.0
21JUN82	SAGEBRUSH	5	C	BROMUS TECTORUM	GRASS	COVER	PT01= 0.0 PT02= 0.0 PT03= 0.0 PT04= 0.0 PT05= 0.0 PT06= 0.0 PT07= 0.0 PT08= 0.0 PT09= 0.0 PT10= 0.0 PT11= 0.0 PT12= 0.0 PT13= 0.0 PT14= 0.0 PT15= 0.0 PT16= 1.0 PT17= 0.0 PT18= 0.0 PT19= 0.0 PT20= 0.0

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21JUN82	SAGEBRUSH	5	C	HORDEUM JUBATUM	GRASS	COVER	PT01= 0.0 PT02= 0.0 PT03= 0.0 PT04= 0.0 PT05= 0.0 PT06= 0.0 PT07= 0.0 PT08= 0.0 PT09= 0.0 PT10= 0.0 PT11= 0.0 PT12= 0.0 PT13= 0.0 PT14= 0.0 PT15= 0.0 PT16= 1.0 PT17= 0.0 PT18= 0.0 PT19= 0.0 PT20= 0.0
21JUN82	SAGEBRUSH	5	C	KOELERIA MACRANTHA	GRASS	COVER	PT01= 0.0 PT02= 0.0 PT03= 2.0 PT04= 4.0 PT05= 0.0 PT06= 0.0 PT07= 2.0 PT08= 0.0 PT09= 6.0 PT10= 4.0 PT11= 0.0 PT12= 0.0 PT13= 3.0 PT14= 0.0 PT15= 3.0 PT16= 2.0 PT17= 4.0 PT18= 2.0 PT19= 2.0 PT20= 0.0
21JUN82	SAGEBRUSH	5	C	ORYZOPSIS HYMENOIDES	GRASS	COVER	PT01= 2.0 PT02= 0.0 PT03= 0.0 PT04= 0.0 PT05= 2.0 PT06= 0.0 PT07= 0.0 PT08= 0.0 PT09= 5.0 PT10= 0.0 PT11= 0.0 PT12= 2.0 PT13= 0.0 PT14= 7.0 PT15= 4.0 PT16= 0.0 PT17= 0.0 PT18= 0.0 PT19= 0.0 PT20= 0.0
21JUN82	SAGEBRUSH	5	C	POA CANBYI	GRASS	COVER	PT01= 0.0 PT02= 0.0 PT03= 0.0 PT04= 0.0 PT05= 0.0 PT06= 0.0 PT07= 0.0 PT08= 4.0 PT09= 0.0 PT10= 0.0 PT11= 0.0 PT12= 0.0 PT13= 0.0 PT14= 0.0 PT15= 0.0 PT16= 0.0 PT17= 0.0 PT18= 0.0 PT19= 0.0 PT20= 0.0
21JUN82	SAGEBRUSH	5	C	POA FENDLERIANA	GRASS	COVER	PT01= 1.0 PT02= 0.0 PT03= 0.0 PT04= 0.0 PT05= 0.0 PT06= 0.0 PT07= 0.0 PT08= 0.0 PT09= 0.0 PT10= 0.0 PT11= 0.0 PT12= 0.0 PT13= 0.0 PT14= 0.0 PT15= 0.0 PT16= 0.0 PT17= 0.0 PT18= 0.0 PT19= 0.0 PT20= 0.0
21JUN82	SAGEBRUSH	5	C	POA SPECIES	GRASS	COVER	PT01= 9.0 PT02=13.0 PT03=14.0 PT04= 6.0 PT05= 2.0 PT06= 2.0 PT07= 4.0 PT08= 9.0 PT09= 0.0 PT10=24.0 PT11= 2.0 PT12= 8.0 PT13=16.0 PT14= 3.0 PT15=11.0 PT16= 2.0 PT17= 9.0 PT18= 3.0 PT19=16.0 PT20=21.0
21JUN82	SAGEBRUSH	5	C	STIPA COMATA	GRASS	COVER	PT01=11.0 PT02= 6.0 PT03= 6.0 PT04=11.0 PT05= 7.0 PT06= 0.0 PT07= 8.0 PT08= 0.0 PT09= 3.0 PT10= 2.0 PT11= 5.0 PT12= 6.0 PT13= 4.0 PT14=14.0 PT15= 9.0 PT16= 0.0 PT17= 4.0 PT18= 0.0 PT19=11.0 PT20= 9.0
21JUN82	SAGEBRUSH	5	D	AGOSERIS GLAUCA	FORB	COVER	PT01= 0.0 PT02= 0.0 PT03= 0.0 PT04= 0.0 PT05= 0.0 PT06= 0.0 PT07= 0.0 PT08= 0.0 PT09= 0.0 PT10= 0.0 PT11= 0.0 PT12= 0.0 PT13= 0.0 PT14= 0.0 PT15= 0.0 PT16= 0.0 PT17= 1.0 PT18= 0.0 PT19= 0.0 PT20= 0.0
21JUN82	SAGEBRUSH	5	D	ARABIS DIVARICARPA	FORB	COVER	PT01= 0.0 PT02= 0.0 PT03= 0.0 PT04= 0.0 PT05= 0.0 PT06= 0.0 PT07= 1.0 PT08= 0.0 PT09= 0.0 PT10= 0.0 PT11= 0.0 PT12= 0.0 PT13= 0.0 PT14= 0.0 PT15= 0.0 PT16= 0.0 PT17= 0.0 PT18= 0.0 PT19= 0.0 PT20= 0.0
21JUN82	SAGEBRUSH	5	D	ASTRAGALUS DIVERSIFOLIUS	FORB	COVER	PT01= 0.0 PT02= 0.0 PT03= 0.0 PT04= 0.0 PT05= 0.0 PT06= 0.0 PT07= 0.0 PT08= 0.0 PT09= 0.0 PT10= 0.0 PT11= 2.0 PT12= 0.0 PT13= 0.0 PT14= 0.0 PT15= 0.0 PT16= 0.0 PT17= 0.0 PT18= 0.0 PT19= 0.0 PT20= 0.0

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21JUN82	SAGEBRUSH	5	D	ASTRAGALUS PURSHII	FORB	COVER	PT01= 3.0 PT02= 0.0 PT03= 0.0 PT04= 0.0 PT05= 0.0 PT06= 0.0 PT07= 0.0 PT08= 0.0 PT09= 0.0 PT10= 0.0 PT11= 0.0 PT12= 0.0 PT13= 0.0 PT14= 3.0 PT15= 3.0 PT16= 0.0 PT17= 0.0 PT18= 0.0 PT19= 0.0 PT20= 0.0
21JUN82	SAGEBRUSH	5	D	ASTER SPECIES	FORB	COVER	PT01= 0.0 PT02= 0.0 PT03= 0.0 PT04= 1.0 PT05= 0.0 PT06= 0.0 PT07= 0.0 PT08= 0.0 PT09= 0.0 PT10= 0.0 PT11= 0.0 PT12= 0.0 PT13= 0.0 PT14= 0.0 PT15= 0.0 PT16= 0.0 PT17= 1.0 PT18= 0.0 PT19= 0.0 PT20= 0.0
21JUN82	SAGEBRUSH	5	D	CASTILLEJA CHROMOSA	FORB	COVER	PT01= 0.0 PT02= 0.0 PT03= 0.0 PT04= 0.0 PT05= 0.0 PT06= 0.0 PT07= 0.0 PT08= 0.0 PT09= 0.0 PT10= 0.0 PT11= 0.0 PT12= 0.0 PT13= 0.0 PT14= 0.0 PT15= 0.0 PT16= 1.0 PT17= 0.0 PT18= 0.0 PT19= 0.0 PT20= 0.0
21JUN82	SAGEBRUSH	5	D	CREPIS OCCIDENTALIS	FORB	COVER	PT01= 0.0 PT02= 0.0 PT03= 0.0 PT04= 4.0 PT05= 0.0 PT06= 0.0 PT07= 0.0 PT08= 0.0 PT09= 0.0 PT10= 0.0 PT11= 0.0 PT12= 0.0 PT13= 0.0 PT14= 0.0 PT15= 1.0 PT16= 0.0 PT17= 0.0 PT18= 0.0 PT19= 0.0 PT20= 0.0
21JUN82	SAGEBRUSH	5	D	CRYPTANTHA SERICEA	FORB	COVER	PT01= 0.0 PT02= 0.0 PT03= 0.0 PT04= 0.0 PT05= 1.0 PT06= 0.0 PT07= 0.0 PT08= 0.0 PT09= 0.0 PT10= 0.0 PT11= 0.0 PT12= 0.0 PT13= 0.0 PT14= 0.0 PT15= 0.0 PT16= 0.0 PT17= 0.0 PT18= 0.0 PT19= 0.0 PT20= 0.0
21JUN82	SAGEBRUSH	5	D	DESCURAINIA RICHARDSONII	FORB	COVER	PT01= 0.0 PT02= 0.0 PT03= 0.0 PT04= 0.0 PT05= 0.0 PT06= 0.0 PT07= 0.0 PT08= 0.0 PT09= 0.0 PT10= 1.0 PT11= 0.0 PT12= 0.0 PT13= 0.0 PT14= 0.0 PT15= 0.0 PT16= 0.0 PT17= 1.0 PT18= 0.0 PT19= 1.0 PT20= 0.0
21JUN82	SAGEBRUSH	5	D	HEDYSARUM BOREALE	FORB	COVER	PT01= 0.0 PT02= 0.0 PT03= 0.0 PT04= 0.0 PT05= 0.0 PT06= 0.0 PT07= 0.0 PT08= 1.0 PT09= 0.0 PT10= 0.0 PT11= 0.0 PT12= 0.0 PT13= 0.0 PT14= 0.0 PT15= 0.0 PT16= 0.0 PT17= 0.0 PT18= 0.0 PT19= 0.0 PT20= 0.0
21JUN82	SAGEBRUSH	5	D	HETEROTHECA VILLOSA	FORB	COVER	PT01= 3.0 PT02= 1.0 PT03= 1.0 PT04= 4.0 PT05= 0.0 PT06= 0.0 PT07= 0.0 PT08= 0.0 PT09= 2.0 PT10= 0.0 PT11= 0.0 PT12= 0.0 PT13= 5.0 PT14= 3.0 PT15= 4.0 PT16= 0.0 PT17= 0.0 PT18= 0.0 PT19= 7.0 PT20= 3.0
21JUN82	SAGEBRUSH	5	D	IPOMOPSIS AGGREGATA	FORB	COVER	PT01= 0.0 PT02= 0.0 PT03= 0.0 PT04= 0.0 PT05= 0.0 PT06= 0.0 PT07= 0.0 PT08= 0.0 PT09= 1.0 PT10= 0.0 PT11= 0.0 PT12= 0.0 PT13= 0.0 PT14= 0.0 PT15= 0.0 PT16= 0.0 PT17= 0.0 PT18= 1.0 PT19= 0.0 PT20= 0.0
21JUN82	SAGEBRUSH	5	D	PENSTEMON CAESPITOSUS	FORB	COVER	PT01= 0.0 PT02= 0.0 PT03= 0.0 PT04= 0.0 PT05= 0.0 PT06= 0.0 PT07= 7.0 PT08= 1.0 PT09= 0.0 PT10= 0.0 PT11= 0.0 PT12= 0.0 PT13= 0.0 PT14= 0.0 PT15= 0.0 PT16= 0.0 PT17= 0.0 PT18= 0.0 PT19= 0.0 PT20= 1.0

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21JUN82	SAGEBRUSH	5	D	PENSTEMON FREMONTII	FORB	COVER	PT01= 0.0 PT02= 0.0 PT03= 0.0 PT04= 0.0 PT05= 0.0 PT06= 1.0 PT07= 0.0 PT08= 0.0 PT09= 0.0 PT10= 0.0 PT11= 0.0 PT12= 0.0 PT13= 1.0 PT14= 1.0 PT15= 0.0 PT16= 0.0 PT17= 0.0 PT18= 0.0 PT19= 0.0 PT20= 0.0
21JUN82	SAGEBRUSH	5	D	PHLOX HOODII	FORB	COVER	PT01= 1.0 PT02= 1.0 PT03= 0.0 PT04= 4.0 PT05= 5.0 PT06= 0.0 PT07= 5.0 PT08= 5.0 PT09= 1.0 PT10= 1.0 PT11= 0.0 PT12= 7.0 PT13= 6.0 PT14= 3.0 PT15= 7.0 PT16= 0.0 PT17= 1.0 PT18= 2.0 PT19= 1.0 PT20= 1.0
21JUN82	SAGEBRUSH	5	D	PHLOX LONGIFOLIA	FORB	COVER	PT01= 0.0 PT02= 0.0 PT03= 0.0 PT04= 0.0 PT05= 0.0 PT06= 0.0 PT07= 0.0 PT08= 0.0 PT09= 0.0 PT10= 0.0 PT11= 0.0 PT12= 1.0 PT13= 0.0 PT14= 0.0 PT15= 0.0 PT16= 0.0 PT17= 0.0 PT18= 0.0 PT19= 1.0 PT20= 0.0
21JUN82	SAGEBRUSH	5	D	PHYSARIA FLORIBUNDA	FORB	COVER	PT01= 1.0 PT02= 2.0 PT03= 2.0 PT04= 1.0 PT05= 0.0 PT06= 1.0 PT07= 0.0 PT08= 0.0 PT09= 0.0 PT10= 1.0 PT11= 0.0 PT12= 1.0 PT13= 0.0 PT14=22.0 PT15= 1.0 PT16= 0.0 PT17= 0.0 PT18= 0.0 PT19= 0.0 PT20= 0.0
21JUN82	SAGEBRUSH	5	D	SENECIO MULTILOBATUS	FORB	COVER	PT01= 0.0 PT02= 0.0 PT03= 0.0 PT04= 1.0 PT05= 1.0 PT06= 0.0 PT07= 0.0 PT08= 0.0 PT09= 0.0 PT10= 0.0 PT11= 0.0 PT12= 0.0 PT13= 0.0 PT14= 0.0 PT15= 0.0 PT16= 0.0 PT17= 0.0 PT18= 0.0 PT19= 0.0 PT20= 0.0
21JUN82	SAGEBRUSH	5	D	SPHAERALCEA COCCINEA	FORB	COVER	PT01= 0.0 PT02= 0.0 PT03= 0.0 PT04= 0.0 PT05= 0.0 PT06= 1.0 PT07= 0.0 PT08=16.0 PT09= 0.0 PT10= 0.0 PT11= 3.0 PT12= 1.0 PT13= 0.0 PT14= 0.0 PT15= 0.0 PT16= 0.0 PT17= 0.0 PT18= 1.0 PT19= 0.0 PT20= 2.0
21JUN82	SAGEBRUSH	5	D	TRIFOLIUM GYMNOCARPON	FORB	COVER	PT01= 1.0 PT02= 0.0 PT03= 0.0 PT04= 0.0 PT05= 0.0 PT06= 1.0 PT07= 1.0 PT08= 0.0 PT09= 0.0 PT10= 0.0 PT11= 0.0 PT12= 1.0 PT13= 3.0 PT14= 1.0 PT15= 1.0 PT16= 0.0 PT17= 0.0 PT18= 2.0 PT19= 0.0 PT20= 1.0
21JUN82	SAGEBRUSH	5	D	AGROPYRON SPECIES	GRASS	COVER	PT01= 0.0 PT02= 2.0 PT03=11.0 PT04=13.0 PT05=13.0 PT06=16.0 PT07= 6.0 PT08=13.0 PT09= 4.0 PT10= 2.0 PT11= 0.0 PT12= 4.0 PT13= 5.0 PT14= 4.0 PT15=14.0 PT16=11.0 PT17= 9.0 PT18=16.0 PT19= 7.0 PT20=12.0
21JUN82	SAGEBRUSH	5	D	BROMUS TECTORUM	GRASS	COVER	PT01= 0.0 PT02= 0.0 PT03= 0.0 PT04= 0.0 PT05= 0.0 PT06= 0.0 PT07= 0.0 PT08= 0.0 PT09= 1.0 PT10= 0.0 PT11= 5.0 PT12= 0.0 PT13= 0.0 PT14= 0.0 PT15= 2.0 PT16= 0.0 PT17= 0.0 PT18= 0.0 PT19= 0.0 PT20= 3.0
21JUN82	SAGEBRUSH	5	D	CAREX SPECIES	GRASS	COVER	PT01= 0.0 PT02= 0.0 PT03= 0.0 PT04= 0.0 PT05= 0.0 PT06= 0.0 PT07= 0.0 PT08= 2.0 PT09= 0.0 PT10= 0.0 PT11= 0.0 PT12= 0.0 PT13= 0.0 PT14= 0.0 PT15= 0.0 PT16= 0.0 PT17= 0.0 PT18= 0.0 PT19= 0.0 PT20= 0.0

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21JUN82	SAGEBRUSH	5	D	HORDEUM JUBATUM	GRASS	COVER	PT01= 0.0 PT02= 0.0 PT03= 0.0 PT04= 0.0 PT05= 0.0 PT06= 0.0 PT07= 0.0 PT08= 0.0 PT09= 6.0 PT10= 0.0 PT11= 0.0 PT12= 0.0 PT13= 0.0 PT14= 0.0 PT15= 0.0 PT16= 0.0 PT17= 0.0 PT18= 0.0 PT19= 1.0 PT20= 0.0
21JUN82	SAGEBRUSH	5	D	KOELERIA MACRANTHA	GRASS	COVER	PT01= 2.0 PT02= 2.0 PT03= 2.0 PT04= 6.0 PT05= 0.0 PT06= 0.0 PT07= 0.0 PT08= 0.0 PT09= 0.0 PT10= 0.0 PT11= 0.0 PT12= 0.0 PT13= 1.0 PT14= 0.0 PT15= 0.0 PT16= 2.0 PT17= 0.0 PT18=11.0 PT19= 0.0 PT20= 0.0
21JUN82	SAGEBRUSH	5	D	ORYZOPSIS HYMENOIDES	GRASS	COVER	PT01= 8.0 PT02= 8.0 PT03= 0.0 PT04= 2.0 PT05= 0.0 PT06= 0.0 PT07= 4.0 PT08= 0.0 PT09= 8.0 PT10= 8.0 PT11= 0.0 PT12= 9.0 PT13= 0.0 PT14= 0.0 PT15= 2.0 PT16= 0.0 PT17= 4.0 PT18= 5.0 PT19= 0.0 PT20= 2.0
21JUN82	SAGEBRUSH	5	D	POA CANBYI	GRASS	COVER	PT01= 0.0 PT02= 0.0 PT03= 0.0 PT04= 0.0 PT05= 0.0 PT06= 0.0 PT07= 0.0 PT08= 0.0 PT09= 3.0 PT10= 0.0 PT11= 0.0 PT12= 0.0 PT13= 0.0 PT14= 0.0 PT15= 0.0 PT16= 0.0 PT17= 0.0 PT18= 0.0 PT19= 0.0 PT20= 0.0
21JUN82	SAGEBRUSH	5	D	POA FENDLERIANA	GRASS	COVER	PT01= 0.0 PT02= 0.0 PT03= 1.0 PT04= 0.0 PT05= 3.0 PT06= 0.0 PT07= 0.0 PT08= 0.0 PT09= 2.0 PT10= 0.0 PT11= 0.0 PT12= 0.0 PT13= 0.0 PT14= 0.0 PT15= 0.0 PT16= 0.0 PT17= 0.0 PT18= 0.0 PT19= 0.0 PT20= 0.0
21JUN82	SAGEBRUSH	5	D	POA SPECIES	GRASS	COVER	PT01= 2.0 PT02= 0.0 PT03= 7.0 PT04= 6.0 PT05=14.0 PT06= 0.0 PT07=16.0 PT08= 3.0 PT09= 5.0 PT10= 1.0 PT11= 0.0 PT12= 2.0 PT13=19.0 PT14= 0.0 PT15=19.0 PT16= 3.0 PT17= 5.0 PT18= 5.0 PT19= 2.0 PT20= 9.0
21JUN82	SAGEBRUSH	5	E	AGOSERIS GLAUCA	FORB	COVER	PT01= 1.0 PT02= 2.0 PT03= 0.0 PT04= 0.0 PT05= 0.0 PT06= 0.0 PT07= 0.0 PT08= 0.0 PT09= 0.0 PT10= 0.0 PT11= 0.0 PT12= 0.0 PT13= 0.0 PT14= 0.0 PT15= 3.0 PT16= 0.0 PT17= 4.0 PT18= 0.0 PT19= 1.0 PT20= 0.0
21JUN82	SAGEBRUSH	5	E	ARABIS DIVARICARPA	FORB	COVER	PT01= 0.0 PT02= 1.0 PT03= 1.0 PT04= 1.0 PT05= 1.0 PT06= 0.0 PT07= 1.0 PT08= 0.0 PT09= 0.0 PT10= 0.0 PT11= 0.0 PT12= 0.0 PT13= 0.0 PT14= 0.0 PT15= 0.0 PT16= 0.0 PT17= 0.0 PT18= 0.0 PT19= 1.0 PT20= 0.0
21JUN82	SAGEBRUSH	5	E	ASTRAGALUS PURSHII	FORB	COVER	PT01= 1.0 PT02= 0.0 PT03= 0.0 PT04= 0.0 PT05= 0.0 PT06= 0.0 PT07= 0.0 PT08= 0.0 PT09= 0.0 PT10= 0.0 PT11= 0.0 PT12= 2.0 PT13= 0.0 PT14= 0.0 PT15= 0.0 PT16= 0.0 PT17= 1.0 PT18= 0.0 PT19= 0.0 PT20= 0.0
21JUN82	SAGEBRUSH	5	E	COMANDRA UMBELLATA	FORB	COVER	PT01= 0.0 PT02= 0.0 PT03= 0.0 PT04= 0.0 PT05= 0.0 PT06= 0.0 PT07= 0.0 PT08= 0.0 PT09= 0.0 PT10= 0.0 PT11= 0.0 PT12= 0.0 PT13= 0.0 PT14= 0.0 PT15= 0.0 PT16= 0.0 PT17= 0.0 PT18= 0.0 PT19= 0.0 PT20= 3.0

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DATE	VEG_TYPE	AREA	TRAN. SECT	SPECIES	GR_FRM	PARAM	SAMPLE SUBPLOTS
21JUN82	SAGEBRUSH	5	E	CRYPTANTHA SERICEA	FORB	COVER	PT01= 1.0 PT02= 0.0 PT03= 0.0 PT04= 0.0 PT05= 0.0 PT06= 0.0 PT07= 0.0 PT08= 0.0 PT09= 0.0 PT10= 0.0 PT11= 1.0 PT12= 0.0 PT13= 0.0 PT14= 0.0 PT15= 0.0 PT16= 0.0 PT17= 0.0 PT18= 0.0 PT19= 0.0 PT20= 0.0
21JUN82	SAGEBRUSH	5	E	DELPHINIUM NUTTALLIANUM	FORB	COVER	PT01= 0.0 PT02= 0.0 PT03= 0.0 PT04= 0.0 PT05= 0.0 PT06= 0.0 PT07= 0.0 PT08= 0.0 PT09= 0.0 PT10= 0.0 PT11= 0.0 PT12= 0.0 PT13= 0.0 PT14= 0.0 PT15= 0.0 PT16= 0.0 PT17= 0.0 PT18= 0.0 PT19= 1.0 PT20= 0.0
21JUN82	SAGEBRUSH	5	E	DESCURAINIA RICHARDSONII	FORB	COVER	PT01= 0.0 PT02= 0.0 PT03= 0.0 PT04= 0.0 PT05= 0.0 PT06= 0.0 PT07= 0.0 PT08= 0.0 PT09= 0.0 PT10= 0.0 PT11= 0.0 PT12= 0.0 PT13= 0.0 PT14= 0.0 PT15= 0.0 PT16= 4.0 PT17= 0.0 PT18= 1.0 PT19= 0.0 PT20= 0.0
21JUN82	SAGEBRUSH	5	E	HEDYSARUM BOREALE	FORB	COVER	PT01= 2.0 PT02= 0.0 PT03= 0.0 PT04= 0.0 PT05= 0.0 PT06= 0.0 PT07= 0.0 PT08= 0.0 PT09=21.0 PT10= 0.0 PT11= 0.0 PT12= 0.0 PT13= 0.0 PT14= 0.0 PT15= 0.0 PT16= 0.0 PT17= 1.0 PT18= 0.0 PT19= 0.0 PT20=10.0
21JUN82	SAGEBRUSH	5	E	HETEROTHECA VILLOSA	FORB	COVER	PT01= 0.0 PT02= 5.0 PT03= 4.0 PT04= 0.0 PT05= 6.0 PT06= 0.0 PT07= 1.0 PT08= 2.0 PT09= 0.0 PT10= 2.0 PT11= 0.0 PT12= 1.0 PT13= 0.0 PT14= 0.0 PT15= 1.0 PT16= 0.0 PT17= 0.0 PT18= 0.0 PT19= 2.0 PT20= 0.0
21JUN82	SAGEBRUSH	5	E	IPOMOPSIS AGGREGATA	FORB	COVER	PT01= 0.0 PT02= 0.0 PT03= 0.0 PT04= 0.0 PT05= 0.0 PT06= 0.0 PT07= 2.0 PT08= 0.0 PT09= 0.0 PT10= 0.0 PT11= 1.0 PT12= 0.0 PT13= 0.0 PT14= 0.0 PT15= 0.0 PT16= 0.0 PT17= 0.0 PT18= 0.0 PT19= 0.0 PT20= 0.0
21JUN82	SAGEBRUSH	5	E	LUPINUS ARGENTEUS	FORB	COVER	PT01= 0.0 PT02= 3.0 PT03= 0.0 PT04= 0.0 PT05= 0.0 PT06= 0.0 PT07= 0.0 PT08= 0.0 PT09= 0.0 PT10= 0.0 PT11= 0.0 PT12= 0.0 PT13= 0.0 PT14= 0.0 PT15= 0.0 PT16= 0.0 PT17= 0.0 PT18= 0.0 PT19= 0.0 PT20= 0.0
21JUN82	SAGEBRUSH	5	E	PENSTEMON CAESPITOSUS	FORB	COVER	PT01= 8.0 PT02= 0.0 PT03= 1.0 PT04= 2.0 PT05= 7.0 PT06= 4.0 PT07= 0.0 PT08= 1.0 PT09= 2.0 PT10= 0.0 PT11= 0.0 PT12= 1.0 PT13= 0.0 PT14= 1.0 PT15= 0.0 PT16= 0.0 PT17= 1.0 PT18= 0.0 PT19= 0.0 PT20= 0.0
21JUN82	SAGEBRUSH	5	E	PHLOX HOODII	FORB	COVER	PT01= 2.0 PT02= 1.0 PT03= 6.0 PT04= 9.0 PT05=11.0 PT06= 2.0 PT07= 6.0 PT08= 5.0 PT09= 4.0 PT10= 4.0 PT11= 1.0 PT12= 0.0 PT13=12.0 PT14= 4.0 PT15= 4.0 PT16= 1.0 PT17= 8.0 PT18= 0.0 PT19= 0.0 PT20= 0.0
21JUN82	SAGEBRUSH	5	E	PHLOX LONGIFOLIA	FORB	COVER	PT01= 0.0 PT02= 0.0 PT03= 0.0 PT04= 0.0 PT05= 0.0 PT06= 0.0 PT07= 0.0 PT08= 1.0 PT09= 0.0 PT10= 0.0 PT11= 0.0 PT12= 0.0 PT13= 1.0 PT14= 0.0 PT15= 0.0 PT16= 2.0 PT17= 0.0 PT18= 0.0 PT19= 0.0 PT20= 0.0

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21JUN82	SAGEBRUSH	5	E	CHRYSARIA FLORIBUNDA	FORB	COVER	PT01= 0.0 PT02= 0.0 PT03= 0.0 PT04= 0.0 PT05= 0.0 PT06= 0.0 PT07= 1.0 PT08= 2.0 PT09= 0.0 PT10= 0.0 PT11= 0.0 PT12= 0.0 PT13= 0.0 PT14= 0.0 PT15= 0.0 PT16= 1.0 PT17= 0.0 PT18= 0.0 PT19= 0.0 PT20= 0.0
21JUN82	SAGEBRUSH	5	E	SISYMBRIUM LINIFOLIUM	FORB	COVER	PT01= 1.0 PT02= 0.0 PT03= 0.0 PT04= 0.0 PT05= 0.0 PT06= 0.0 PT07= 0.0 PT08= 0.0 PT09= 0.0 PT10= 0.0 PT11= 0.0 PT12= 0.0 PT13= 0.0 PT14= 0.0 PT15= 0.0 PT16= 2.0 PT17= 0.0 PT18= 0.0 PT19= 0.0 PT20= 1.0
21JUN82	SAGEBRUSH	5	E	SPHAERALCEA COCCINEA	FORB	COVER	PT01= 0.0 PT02= 0.0 PT03= 0.0 PT04= 1.0 PT05= 1.0 PT06= 0.0 PT07= 0.0 PT08= 1.0 PT09= 1.0 PT10= 0.0 PT11= 0.0 PT12= 3.0 PT13= 0.0 PT14= 0.0 PT15= 0.0 PT16= 1.0 PT17= 1.0 PT18= 0.0 PT19= 0.0 PT20= 0.0
21JUN82	SAGEBRUSH	5	E	TOWNSENDIA INCANA	FORB	COVER	PT01= 0.0 PT02= 0.0 PT03= 0.0 PT04= 0.0 PT05= 0.0 PT06= 0.0 PT07= 1.0 PT08= 0.0 PT09= 0.0 PT10= 0.0 PT11= 0.0 PT12= 0.0 PT13= 0.0 PT14= 0.0 PT15= 0.0 PT16= 0.0 PT17= 0.0 PT18= 0.0 PT19= 0.0 PT20= 0.0
21JUN82	SAGEBRUSH	5	E	TRIFOLIUM GYMNOCARPON	FORB	COVER	PT01= 0.0 PT02= 1.0 PT03= 1.0 PT04= 1.0 PT05= 1.0 PT06= 4.0 PT07= 3.0 PT08= 1.0 PT09= 0.0 PT10= 2.0 PT11= 2.0 PT12= 5.0 PT13= 2.0 PT14= 3.0 PT15= 1.0 PT16= 1.0 PT17= 0.0 PT18= 1.0 PT19= 1.0 PT20= 0.0
21JUN82	SAGEBRUSH	5	E	UNKNOWN FORB	FORB	COVER	PT01= 0.0 PT02= 0.0 PT03= 0.0 PT04= 0.0 PT05= 0.0 PT06= 1.0 PT07= 0.0 PT08= 1.0 PT09= 0.0 PT10= 0.0 PT11= 0.0 PT12= 0.0 PT13= 0.0 PT14= 1.0 PT15= 0.0 PT16= 0.0 PT17= 3.0 PT18= 0.0 PT19= 2.0 PT20= 1.0
21JUN82	SAGEBRUSH	5	E	AGROPYRON SPECIES	GRASS	COVER	PT01= 0.0 PT02= 0.0 PT03= 0.0 PT04=18.0 PT05=15.0 PT06= 5.0 PT07=13.0 PT08= 3.0 PT09= 4.0 PT10=11.0 PT11=13.0 PT12= 1.0 PT13=21.0 PT14= 6.0 PT15= 0.0 PT16= 0.0 PT17= 1.0 PT18=11.0 PT19= 0.0 PT20= 0.0
21JUN82	SAGEBRUSH	5	E	HORDEUM JUBATUM	GRASS	COVER	PT01= 0.0 PT02= 0.0 PT03= 0.0 PT04= 0.0 PT05= 0.0 PT06= 0.0 PT07= 0.0 PT08= 2.0 PT09= 0.0 PT10= 0.0 PT11= 0.0 PT12= 0.0 PT13= 0.0 PT14= 0.0 PT15= 0.0 PT16=19.0 PT17= 0.0 PT18= 0.0 PT19= 0.0 PT20= 0.0
21JUN82	SAGEBRUSH	5	E	KOELERIA MACRANTHA	GRASS	COVER	PT01= 0.0 PT02=11.0 PT03= 8.0 PT04= 1.0 PT05= 0.0 PT06= 0.0 PT07= 2.0 PT08= 1.0 PT09= 0.0 PT10= 4.0 PT11= 0.0 PT12= 2.0 PT13= 0.0 PT14= 0.0 PT15= 0.0 PT16= 0.0 PT17= 0.0 PT18= 0.0 PT19= 0.0 PT20= 0.0
21JUN82	SAGEBRUSH	5	E	ORYZOPSIS HYMENOIDES	GRASS	COVER	PT01= 7.0 PT02= 0.0 PT03= 0.0 PT04= 0.0 PT05= 3.0 PT06= 3.0 PT07= 0.0 PT08= 0.0 PT09= 3.0 PT10= 0.0 PT11= 3.0 PT12= 6.0 PT13= 0.0 PT14= 0.0 PT15= 7.0 PT16= 3.0 PT17= 3.0 PT18= 0.0 PT19= 0.0 PT20= 3.0

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21JUN82	SAGEBRUSH	5	E	POA SPECIES	GRASS	COVER	PT01= 0.0 PT02= 6.0 PT03= 7.0 PT04= 9.0 PT05= 7.0 PT06= 3.0 PT07=12.0 PT08= 4.0 PT09= 6.0 PT10= 3.0 PT11= 0.0 PT12= 8.0 PT13=19.0 PT14= 6.0 PT15=13.0 PT16= 1.0 PT17=17.0 PT18= 1.0 PT19= 7.0 PT20= 9.0
21JUN82	SAGEBRUSH	5	E	STIPA COMATA	GRASS	COVER	PT01= 0.0 PT02= 0.0 PT03= 0.0 PT04= 0.0 PT05= 3.0 PT06= 0.0 PT07= 0.0 PT08= 0.0 PT09= 0.0 PT10= 0.0 PT11= 0.0 PT12= 3.0 PT13= 0.0 PT14= 0.0 PT15= 0.0 PT16= 0.0 PT17= 2.0 PT18= 0.0 PT19= 0.0 PT20= 0.0
17JUN82	SAGEBRUSH	6	A	AGOSERIS GLAUCA	FORB	COVER	PT01= 0.0 PT02= 2.0 PT03= 1.0 PT04= 0.0 PT05= 1.0 PT06= 2.0 PT07= 1.0 PT08= 0.0 PT09= 1.0 PT10= 0.0 PT11= 0.0 PT12= 0.0 PT13= 0.0 PT14= 0.0 PT15= 0.0 PT16= 1.0 PT17= 0.0 PT18= 0.0 PT19= 1.0 PT20= 1.0
17JUN82	SAGEBRUSH	6	A	ANTENNARIA SPECIES	FORB	COVER	PT01= 1.0 PT02= 0.0 PT03= 0.0 PT04= 0.0 PT05= 0.0 PT06= 0.0 PT07= 0.0 PT08= 0.0 PT09= 0.0 PT10= 0.0 PT11= 1.0 PT12= 0.0 PT13= 0.0 PT14= 0.0 PT15= 0.0 PT16= 0.0 PT17= 0.0 PT18= 0.0 PT19= 0.0 PT20= 0.0
17JUN82	SAGEBRUSH	6	A	ARABIS DIVARICARPA	FORB	COVER	PT01= 2.0 PT02= 0.0 PT03= 0.0 PT04= 0.0 PT05= 0.0 PT06= 0.0 PT07= 0.0 PT08= 0.0 PT09= 0.0 PT10= 0.0 PT11= 0.0 PT12= 0.0 PT13= 1.0 PT14= 0.0 PT15= 1.0 PT16= 3.0 PT17= 1.0 PT18= 0.0 PT19= 0.0 PT20= 1.0
17JUN82	SAGEBRUSH	6	A	ASTRAGALUS PURSHII	FORB	COVER	PT01= 3.0 PT02= 1.0 PT03= 0.0 PT04= 0.0 PT05= 1.0 PT06= 1.0 PT07= 0.0 PT08= 0.0 PT09= 0.0 PT10= 0.0 PT11= 0.0 PT12= 2.0 PT13= 0.0 PT14= 0.0 PT15= 0.0 PT16= 0.0 PT17= 0.0 PT18= 0.0 PT19= 0.0 PT20= 0.0
17JUN82	SAGEBRUSH	6	A	CASTILLEJA CHROMOSA	FORB	COVER	PT01= 0.0 PT02= 0.0 PT03= 0.0 PT04= 0.0 PT05= 0.0 PT06= 0.0 PT07= 0.0 PT08= 0.0 PT09= 0.0 PT10= 0.0 PT11= 1.0 PT12= 0.0 PT13= 0.0 PT14= 0.0 PT15= 0.0 PT16= 0.0 PT17= 1.0 PT18= 0.0 PT19= 0.0 PT20= 0.0
17JUN82	SAGEBRUSH	6	A	COMANDRA UMBELLATA	FORB	COVER	PT01= 0.0 PT02= 0.0 PT03= 0.0 PT04= 0.0 PT05= 0.0 PT06= 0.0 PT07= 0.0 PT08= 0.0 PT09= 0.0 PT10= 0.0 PT11= 0.0 PT12= 0.0 PT13= 0.0 PT14= 0.0 PT15= 3.0 PT16= 0.0 PT17= 0.0 PT18= 0.0 PT19= 0.0 PT20= 0.0
17JUN82	SAGEBRUSH	6	A	CREPIS OCCIDENTALIS	FORB	COVER	PT01= 0.0 PT02= 1.0 PT03= 0.0 PT04= 1.0 PT05= 1.0 PT06= 1.0 PT07= 2.0 PT08= 1.0 PT09= 5.0 PT10= 3.0 PT11= 3.0 PT12= 4.0 PT13= 1.0 PT14= 1.0 PT15= 3.0 PT16= 0.0 PT17= 1.0 PT18= 0.0 PT19= 0.0 PT20= 1.0
17JUN82	SAGEBRUSH	6	A	CRYPTANTHA SERICEA	FORB	COVER	PT01= 3.0 PT02= 3.0 PT03= 2.0 PT04= 6.0 PT05= 1.0 PT06= 1.0 PT07= 5.0 PT08= 0.0 PT09= 0.0 PT10= 5.0 PT11= 1.0 PT12= 1.0 PT13= 1.0 PT14= 3.0 PT15= 2.0 PT16= 1.0 PT17= 0.0 PT18= 0.0 PT19= 2.0 PT20= 0.0

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17JUN82	SAGEBRUSH	6	A	DELPHINIUM NUTTALLIANUM	FORB	COVER	PT01= 0.0 PT02= 0.0 PT03= 0.0 PT04= 0.0 PT05= 0.0 PT06= 0.0 PT07= 0.0 PT08= 0.0 PT09= 0.0 PT10= 0.0 PT11= 0.0 PT12= 1.0 PT13= 0.0 PT14= 0.0 PT15= 0.0 PT16= 0.0 PT17= 0.0 PT18= 0.0 PT19= 0.0 PT20= 0.0
17JUN82	SAGEBRUSH	6	A	DESCURAINIA RICHARDSONII	FORB	COVER	PT01= 0.0 PT02= 0.0 PT03= 0.0 PT04= 0.0 PT05= 0.0 PT06= 0.0 PT07= 0.0 PT08= 0.0 PT09= 0.0 PT10= 0.0 PT11= 0.0 PT12= 0.0 PT13= 0.0 PT14= 0.0 PT15= 0.0 PT16= 0.0 PT17= 0.0 PT18= 1.0 PT19= 0.0 PT20= 0.0
17JUN82	SAGEBRUSH	6	A	HEDYSARUM BOREALE	FORB	COVER	PT01= 0.0 PT02= 0.0 PT03= 0.0 PT04= 8.0 PT05= 0.0 PT06=13.0 PT07= 0.0 PT08= 0.0 PT09= 0.0 PT10= 0.0 PT11= 2.0 PT12= 7.0 PT13= 0.0 PT14= 0.0 PT15= 0.0 PT16= 0.0 PT17= 0.0 PT18= 0.0 PT19= 0.0 PT20= 0.0
17JUN82	SAGEBRUSH	6	A	HETEROTHECA VILLOSA	FORB	COVER	PT01= 0.0 PT02= 0.0 PT03= 0.0 PT04= 2.0 PT05= 0.0 PT06= 0.0 PT07= 0.0 PT08= 0.0 PT09= 2.0 PT10= 0.0 PT11= 0.0 PT12= 0.0 PT13= 0.0 PT14= 2.0 PT15= 1.0 PT16= 1.0 PT17= 0.0 PT18= 0.0 PT19= 3.0 PT20= 1.0
17JUN82	SAGEBRUSH	6	A	IPOMOPSIS AGGREGATA	FORB	COVER	PT01= 0.0 PT02= 0.0 PT03= 0.0 PT04= 0.0 PT05= 0.0 PT06= 0.0 PT07= 0.0 PT08= 0.0 PT09= 0.0 PT10= 0.0 PT11= 0.0 PT12= 2.0 PT13= 0.0 PT14= 0.0 PT15= 0.0 PT16= 0.0 PT17= 0.0 PT18= 0.0 PT19= 0.0 PT20= 0.0
17JUN82	SAGEBRUSH	6	A	LAPPULA REDOWSKII	FORB	COVER	PT01= 0.0 PT02= 0.0 PT03= 0.0 PT04= 0.0 PT05= 0.0 PT06= 0.0 PT07= 0.0 PT08= 0.0 PT09= 0.0 PT10= 0.0 PT11= 0.0 PT12= 0.0 PT13= 1.0 PT14= 1.0 PT15= 0.0 PT16= 0.0 PT17= 0.0 PT18= 1.0 PT19= 0.0 PT20= 0.0
17JUN82	SAGEBRUSH	6	A	LUPINUS ARGENTEUS	FORB	COVER	PT01= 0.0 PT02= 2.0 PT03= 2.0 PT04= 2.0 PT05=16.0 PT06= 3.0 PT07= 6.0 PT08= 0.0 PT09= 6.0 PT10=16.0 PT11=16.0 PT12= 0.0 PT13= 2.0 PT14= 8.0 PT15= 0.0 PT16= 7.0 PT17= 3.0 PT18= 0.0 PT19= 2.0 PT20= 0.0
17JUN82	SAGEBRUSH	6	A	PENSTEMON FREMONTII	FORB	COVER	PT01= 0.0 PT02= 0.0 PT03= 0.0 PT04= 0.0 PT05= 0.0 PT06= 1.0 PT07= 0.0 PT08= 0.0 PT09= 0.0 PT10= 0.0 PT11= 0.0 PT12= 0.0 PT13= 0.0 PT14= 0.0 PT15= 0.0 PT16= 0.0 PT17= 0.0 PT18= 0.0 PT19= 0.0 PT20= 0.0
17JUN82	SAGEBRUSH	6	A	PHLOX HOODII	FORB	COVER	PT01= 1.0 PT02= 0.0 PT03= 0.0 PT04= 0.0 PT05= 0.0 PT06= 1.0 PT07= 0.0 PT08= 0.0 PT09= 2.0 PT10= 0.0 PT11= 0.0 PT12= 0.0 PT13= 1.0 PT14= 1.0 PT15= 0.0 PT16= 0.0 PT17= 0.0 PT18= 0.0 PT19= 0.0 PT20= 0.0
17JUN82	SAGEBRUSH	6	A	PHLOX LONGIFOLIA	FORB	COVER	PT01= 0.0 PT02= 1.0 PT03= 1.0 PT04= 0.0 PT05= 0.0 PT06= 1.0 PT07= 0.0 PT08= 2.0 PT09= 0.0 PT10= 0.0 PT11= 0.0 PT12= 0.0 PT13= 0.0 PT14= 1.0 PT15= 2.0 PT16= 1.0 PT17= 2.0 PT18= 0.0 PT19= 4.0 PT20= 2.0

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17JUN82	SAGEBRUSH	6	A	PHYSARIA FLORIBUNDA	FORB	COVER	PT01= 0.0 PT02= 0.0 PT03= 0.0 PT04= 0.0 PT05= 0.0 PT06= 0.0 PT07= 0.0 PT08= 0.0 PT09= 0.0 PT10= 0.0 PT11= 1.0 PT12= 0.0 PT13= 1.0 PT14= 0.0 PT15= 0.0 PT16= 0.0 PT17= 0.0 PT18= 0.0 PT19= 0.0 PT20= 0.0
17JUN82	SAGEBRUSH	6	A	SENECIO INTEGERRIMUS	FORB	COVER	PT01= 0.0 PT02= 0.0 PT03= 4.0 PT04= 3.0 PT05= 0.0 PT06= 0.0 PT07= 0.0 PT08= 0.0 PT09= 0.0 PT10= 0.0 PT11= 0.0 PT12= 0.0 PT13= 0.0 PT14= 0.0 PT15= 0.0 PT16= 0.0 PT17= 9.0 PT18= 0.0 PT19= 1.0 PT20= 2.0
17JUN82	SAGEBRUSH	6	A	SENECIO MULTILOBATUS	FORB	COVER	PT01= 2.0 PT02= 0.0 PT03= 0.0 PT04= 0.0 PT05= 3.0 PT06= 0.0 PT07= 0.0 PT08= 0.0 PT09= 0.0 PT10= 2.0 PT11= 2.0 PT12= 0.0 PT13= 3.0 PT14= 0.0 PT15= 1.0 PT16= 0.0 PT17= 0.0 PT18= 0.0 PT19= 0.0 PT20= 0.0
17JUN82	SAGEBRUSH	6	A	SISYMBRIUM LINIFOLIUM	FORB	COVER	PT01= 0.0 PT02= 2.0 PT03= 0.0 PT04= 0.0 PT05= 0.0 PT06= 0.0 PT07= 0.0 PT08= 0.0 PT09= 0.0 PT10= 0.0 PT11= 0.0 PT12= 0.0 PT13= 0.0 PT14= 0.0 PT15= 0.0 PT16= 0.0 PT17= 0.0 PT18= 0.0 PT19= 0.0 PT20= 0.0
17JUN82	SAGEBRUSH	6	A	SPHAERALCEA COCCINEA	FORB	COVER	PT01= 0.0 PT02= 0.0 PT03= 5.0 PT04= 6.0 PT05= 1.0 PT06= 0.0 PT07= 0.0 PT08= 0.0 PT09= 1.0 PT10= 0.0 PT11= 0.0 PT12= 1.0 PT13= 0.0 PT14= 1.0 PT15= 1.0 PT16= 0.0 PT17= 0.0 PT18= 0.0 PT19= 0.0 PT20= 0.0
17JUN82	SAGEBRUSH	6	A	TRIFOLIUM GYMNOCARPON	FORB	COVER	PT01= 3.0 PT02= 0.0 PT03= 1.0 PT04= 0.0 PT05= 0.0 PT06= 0.0 PT07= 1.0 PT08= 3.0 PT09= 0.0 PT10= 3.0 PT11= 4.0 PT12= 2.0 PT13= 0.0 PT14= 3.0 PT15= 2.0 PT16= 4.0 PT17= 2.0 PT18= 0.0 PT19= 6.0 PT20= 0.0
17JUN82	SAGEBRUSH	6	A	UNKNOWN FORB	FORB	COVER	PT01= 0.0 PT02= 0.0 PT03= 0.0 PT04= 1.0 PT05= 1.0 PT06= 1.0 PT07= 0.0 PT08= 0.0 PT09= 2.0 PT10= 0.0 PT11= 1.0 PT12= 0.0 PT13= 0.0 PT14= 0.0 PT15= 2.0 PT16= 1.0 PT17= 1.0 PT18= 0.0 PT19= 1.0 PT20= 0.0
17JUN82	SAGEBRUSH	6	A	AGROPYRON SPECIES	GRASS	COVER	PT01= 0.0 PT02= 5.0 PT03= 0.0 PT04= 0.0 PT05= 1.0 PT06= 0.0 PT07= 3.0 PT08= 0.0 PT09= 1.0 PT10= 4.0 PT11= 0.0 PT12= 0.0 PT13=12.0 PT14= 0.0 PT15= 6.0 PT16= 2.0 PT17= 9.0 PT18= 0.0 PT19= 0.0 PT20= 0.0
17JUN82	SAGEBRUSH	6	A	BROMUS TECTORUM	GRASS	COVER	PT01= 0.0 PT02= 0.0 PT03=11.0 PT04= 3.0 PT05= 5.0 PT06= 0.0 PT07= 0.0 PT08= 0.0 PT09= 0.0 PT10= 0.0 PT11= 0.0 PT12= 0.0 PT13= 0.0 PT14= 0.0 PT15= 0.0 PT16= 0.0 PT17= 0.0 PT18= 0.0 PT19= 0.0 PT20= 0.0
17JUN82	SAGEBRUSH	6	A	KOELERIA MACRANTHA	GRASS	COVER	PT01= 0.0 PT02= 3.0 PT03= 0.0 PT04= 2.0 PT05= 5.0 PT06= 0.0 PT07= 2.0 PT08= 2.0 PT09= 0.0 PT10= 1.0 PT11= 2.0 PT12= 2.0 PT13= 0.0 PT14= 3.0 PT15= 0.0 PT16= 0.0 PT17= 0.0 PT18= 0.0 PT19= 1.0 PT20= 1.0

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DATE	VEG_TYPE	AREA	TRAN SECT	SPECIES	GR_FRM	PARAM	SAMPLE SUBPLOTS
17JUN82	SAGEBRUSH	6	A	ORYZOPSIS HYMENOIDES	GRASS	COVER	PT01= 2.0 PT02= 0.0 PT03= 0.0 PT04= 0.0 PT05= 0.0 PT06= 0.0 PT07= 2.0 PT08= 0.0 PT09= 0.0 PT10= 0.0 PT11= 0.0 PT12= 0.0 PT13= 0.0 PT14= 0.0 PT15= 0.0 PT16= 0.0 PT17= 0.0 PT18= 0.0 PT19= 0.0 PT20= 0.0
17JUN82	SAGEBRUSH	6	A	POA CANBYI	GRASS	COVER	PT01= 0.0 PT02= 3.0 PT03= 7.0 PT04=12.0 PT05= 9.0 PT06= 7.0 PT07=14.0 PT08=19.0 PT09=13.0 PT10= 9.0 PT11=13.0 PT12= 0.0 PT13= 0.0 PT14=17.0 PT15= 4.0 PT16=18.0 PT17= 3.0 PT18= 0.0 PT19=19.0 PT20=19.0
17JUN82	SAGEBRUSH	6	A	POA SPECIES	GRASS	COVER	PT01= 6.0 PT02= 2.0 PT03= 1.0 PT04= 2.0 PT05= 2.0 PT06= 3.0 PT07= 0.0 PT08= 6.0 PT09=16.0 PT10= 7.0 PT11= 2.0 PT12=26.0 PT13=11.0 PT14= 6.0 PT15=13.0 PT16= 7.0 PT17=21.0 PT18= 0.0 PT19= 6.0 PT20= 6.0
17JUN82	SAGEBRUSH	6	A	STIPA COMATA	GRASS	COVER	PT01= 1.0 PT02= 3.0 PT03= 3.0 PT04= 0.0 PT05= 0.0 PT06= 2.0 PT07= 0.0 PT08= 6.0 PT09= 0.0 PT10= 0.0 PT11= 0.0 PT12= 0.0 PT13= 4.0 PT14= 0.0 PT15= 2.0 PT16= 0.0 PT17= 0.0 PT18= 0.0 PT19= 0.0 PT20= 0.0
17JUN82	SAGEBRUSH	6	B	ANTENNARIA MICROPHYLLA	FORB	COVER	PT01= 0.0 PT02= 0.0 PT03= 0.0 PT04= 0.0 PT05= 0.0 PT06= 0.0 PT07= 0.0 PT08= 0.0 PT09= 0.0 PT10= 0.0 PT11= 0.0 PT12= 0.0 PT13= 0.0 PT14= 0.0 PT15= 0.0 PT16= 2.0 PT17= 0.0 PT18= 0.0 PT19= 0.0 PT20= 0.0
17JUN82	SAGEBRUSH	6	B	ASTRAGALUS PURSHII	FORB	COVER	PT01= 0.0 PT02= 0.0 PT03= 0.0 PT04= 0.0 PT05= 0.0 PT06= 0.0 PT07= 0.0 PT08= 0.0 PT09= 0.0 PT10= 0.0 PT11= 0.0 PT12= 0.0 PT13= 0.0 PT14= 0.0 PT15= 0.0 PT16= 0.0 PT17= 2.0 PT18= 0.0 PT19= 0.0 PT20= 0.0
17JUN82	SAGEBRUSH	6	B	ASTER SPECIES	FORB	COVER	PT01= 0.0 PT02= 0.0 PT03= 0.0 PT04= 0.0 PT05= 0.0 PT06= 0.0 PT07= 0.0 PT08= 0.0 PT09= 0.0 PT10= 0.0 PT11= 0.0 PT12= 0.0 PT13= 0.0 PT14= 0.0 PT15= 0.0 PT16= 0.0 PT17= 0.0 PT18= 0.0 PT19= 1.0 PT20= 0.0
17JUN82	SAGEBRUSH	6	B	BALSAMORHIZA SAGITTATA	FORB	COVER	PT01= 0.0 PT02= 0.0 PT03=38.0 PT04=10.0 PT05= 0.0 PT06= 0.0 PT07= 0.0 PT08= 0.0 PT09= 0.0 PT10= 0.0 PT11= 0.0 PT12= 0.0 PT13= 0.0 PT14= 0.0 PT15= 0.0 PT16= 0.0 PT17= 0.0 PT18= 0.0 PT19=12.0 PT20= 0.0
17JUN82	SAGEBRUSH	6	B	COMANDRA UMBELLATA	FORB	COVER	PT01= 0.0 PT02= 0.0 PT03= 0.0 PT04= 0.0 PT05= 0.0 PT06= 0.0 PT07= 0.0 PT08= 0.0 PT09= 0.0 PT10= 0.0 PT11= 0.0 PT12= 0.0 PT13= 0.0 PT14= 0.0 PT15= 0.0 PT16= 4.0 PT17= 0.0 PT18= 0.0 PT19= 0.0 PT20= 0.0
17JUN82	SAGEBRUSH	6	B	CREPIS OCCIDENTALIS	FORB	COVER	PT01= 3.0 PT02= 2.0 PT03= 0.0 PT04= 3.0 PT05= 8.0 PT06= 1.0 PT07= 2.0 PT08= 2.0 PT09= 4.0 PT10= 5.0 PT11=15.0 PT12= 5.0 PT13= 2.0 PT14= 8.0 PT15= 9.0 PT16= 3.0 PT17= 2.0 PT18= 2.0 PT19= 1.0 PT20= 4.0

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17JUN82	SAGEBRUSH	6	B	CRYPTANTHA SERICEA	FORB	COVER	PT01= 0.0 PT02= 0.0 PT03= 2.0 PT04= 0.0 PT05= 0.0 PT06= 0.0 PT07= 0.0 PT08= 0.0 PT09= 0.0 PT10= 0.0 PT11= 0.0 PT12= 0.0 PT13= 0.0 PT14= 0.0 PT15= 0.0 PT16= 0.0 PT17= 0.0 PT18= 0.0 PT19= 0.0 PT20= 0.0
17JUN82	SAGEBRUSH	6	B	HEDYSARUM BOREALE	FORB	COVER	PT01= 0.0 PT02= 0.0 PT03= 0.0 PT04= 0.0 PT05= 0.0 PT06= 0.0 PT07= 0.0 PT08= 8.0 PT09= 0.0 PT10= 0.0 PT11= 0.0 PT12= 0.0 PT13= 0.0 PT14= 0.0 PT15= 0.0 PT16= 0.0 PT17= 0.0 PT18= 0.0 PT19= 2.0 PT20= 0.0
17JUN82	SAGEBRUSH	6	B	HETEROTHECA VILLOSA	FORB	COVER	PT01= 0.0 PT02= 0.0 PT03= 0.0 PT04= 0.0 PT05= 1.0 PT06= 0.0 PT07= 0.0 PT08= 2.0 PT09= 0.0 PT10= 0.0 PT11= 0.0 PT12= 1.0 PT13= 0.0 PT14= 0.0 PT15= 0.0 PT16= 1.0 PT17= 0.0 PT18= 0.0 PT19= 0.0 PT20= 0.0
17JUN82	SAGEBRUSH	6	B	LAPPULA REDOWSKII	FORB	COVER	PT01= 0.0 PT02= 0.0 PT03= 0.0 PT04= 0.0 PT05= 0.0 PT06= 0.0 PT07= 0.0 PT08= 0.0 PT09= 0.0 PT10= 0.0 PT11= 0.0 PT12= 0.0 PT13= 0.0 PT14= 0.0 PT15= 0.0 PT16= 0.0 PT17= 0.0 PT18= 0.0 PT19= 1.0 PT20= 0.0
17JUN82	SAGEBRUSH	6	B	LITHOSPERMUM RUDERALE	FORB	COVER	PT01= 0.0 PT02= 0.0 PT03= 0.0 PT04= 0.0 PT05= 0.0 PT06= 0.0 PT07= 0.0 PT08= 0.0 PT09= 0.0 PT10= 0.0 PT11= 0.0 PT12= 0.0 PT13= 0.0 PT14= 0.0 PT15= 0.0 PT16= 0.0 PT17=10.0 PT18= 0.0 PT19= 0.0 PT20= 0.0
17JUN82	SAGEBRUSH	6	B	LOMATIUM SPECIES	FORB	COVER	PT01= 0.0 PT02= 0.0 PT03= 0.0 PT04= 0.0 PT05= 0.0 PT06= 0.0 PT07= 1.0 PT08= 1.0 PT09= 0.0 PT10= 0.0 PT11= 0.0 PT12= 0.0 PT13= 1.0 PT14= 0.0 PT15= 0.0 PT16= 0.0 PT17= 0.0 PT18= 0.0 PT19= 0.0 PT20= 0.0
17JUN82	SAGEBRUSH	6	B	OPUNTIA POLYACANTHA	FORB	COVER	PT01= 0.0 PT02= 0.0 PT03= 0.0 PT04= 0.0 PT05= 0.0 PT06= 0.0 PT07= 3.0 PT08= 0.0 PT09= 0.0 PT10= 0.0 PT11= 0.0 PT12= 0.0 PT13= 0.0 PT14= 0.0 PT15= 0.0 PT16= 0.0 PT17= 0.0 PT18= 0.0 PT19= 0.0 PT20= 0.0
17JUN82	SAGEBRUSH	6	B	PENSTEMON FREMONTII	FORB	COVER	PT01= 0.0 PT02= 0.0 PT03= 0.0 PT04= 0.0 PT05= 2.0 PT06= 0.0 PT07= 0.0 PT08= 0.0 PT09= 0.0 PT10= 0.0 PT11= 0.0 PT12= 0.0 PT13= 0.0 PT14= 0.0 PT15= 0.0 PT16= 0.0 PT17= 0.0 PT18= 0.0 PT19= 0.0 PT20= 0.0
17JUN82	SAGEBRUSH	6	B	PHLOX HOODII	FORB	COVER	PT01= 0.0 PT02= 0.0 PT03= 0.0 PT04= 0.0 PT05= 0.0 PT06= 0.0 PT07= 0.0 PT08= 0.0 PT09= 0.0 PT10= 0.0 PT11= 0.0 PT12= 0.0 PT13= 0.0 PT14= 0.0 PT15= 0.0 PT16= 0.0 PT17= 0.0 PT18= 2.0 PT19= 0.0 PT20= 5.0
17JUN82	SAGEBRUSH	6	B	PHLOX LONGIFOLIA	FORB	COVER	PT01= 4.0 PT02= 0.0 PT03= 0.0 PT04= 2.0 PT05= 2.0 PT06= 2.0 PT07= 0.0 PT08= 2.0 PT09= 1.0 PT10= 2.0 PT11= 0.0 PT12= 2.0 PT13= 2.0 PT14= 2.0 PT15= 0.0 PT16= 2.0 PT17= 1.0 PT18= 0.0 PT19= 2.0 PT20= 0.0

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17JUN82	SAGEBRUSH	6	B	SENECIO SPECIES	FORB	COVER	PT01= 0.0 PT02= 0.0 PT03= 0.0 PT04= 0.0 PT05= 0.0 PT06= 0.0 PT07= 0.0 PT08= 0.0 PT09= 0.0 PT10= 0.0 PT11= 0.0 PT12= 0.0 PT13= 0.0 PT14= 0.0 PT15= 0.0 PT16= 2.0 PT17= 0.0 PT18= 0.0 PT19= 0.0 PT20= 0.0
17JUN82	SAGEBRUSH	6	B	SPHAERALCEA COCCINEA	FORB	COVER	PT01= 0.0 PT02= 0.0 PT03= 0.0 PT04= 0.0 PT05= 0.0 PT06= 0.0 PT07= 0.0 PT08= 0.0 PT09= 0.0 PT10= 0.0 PT11= 0.0 PT12= 0.0 PT13= 0.0 PT14= 0.0 PT15= 0.0 PT16= 0.0 PT17= 0.0 PT18= 0.0 PT19= 1.0 PT20= 0.0
17JUN82	SAGEBRUSH	6	B	TOXICOSCORDION VENENOSUM	FORB	COVER	PT01= 0.0 PT02= 0.0 PT03= 0.0 PT04= 0.0 PT05= 0.0 PT06= 0.0 PT07= 0.0 PT08= 1.0 PT09= 0.0 PT10= 1.0 PT11= 0.0 PT12= 1.0 PT13= 0.0 PT14= 0.0 PT15= 2.0 PT16= 0.0 PT17= 0.0 PT18= 1.0 PT19= 0.0 PT20= 1.0
17JUN82	SAGEBRUSH	6	B	TRIFOLIUM GYMNOCARPON	FORB	COVER	PT01= 0.0 PT02= 1.0 PT03= 0.0 PT04= 0.0 PT05= 0.0 PT06= 1.0 PT07= 1.0 PT08= 1.0 PT09= 1.0 PT10= 0.0 PT11= 2.0 PT12= 0.0 PT13= 0.0 PT14= 3.0 PT15= 0.0 PT16= 0.0 PT17= 0.0 PT18= 2.0 PT19= 2.0 PT20= 2.0
17JUN82	SAGEBRUSH	6	B	AGROPYRON SPECIES	GRASS	COVER	PT01= 0.0 PT02= 3.0 PT03= 3.0 PT04= 3.0 PT05= 0.0 PT06= 2.0 PT07= 2.0 PT08= 0.0 PT09= 5.0 PT10= 0.0 PT11= 3.0 PT12= 3.0 PT13= 2.0 PT14= 2.0 PT15= 0.0 PT16= 4.0 PT17= 2.0 PT18= 3.0 PT19= 0.0 PT20= 7.0
17JUN82	SAGEBRUSH	6	B	BROMUS TECTORUM	GRASS	COVER	PT01= 0.0 PT02= 1.0 PT03= 4.0 PT04= 2.0 PT05= 2.0 PT06= 8.0 PT07=10.0 PT08= 0.0 PT09= 0.0 PT10= 0.0 PT11= 0.0 PT12= 0.0 PT13= 0.0 PT14= 0.0 PT15= 0.0 PT16= 0.0 PT17= 0.0 PT18= 0.0 PT19= 1.0 PT20= 1.0
17JUN82	SAGEBRUSH	6	B	KOELERIA MACRANTHA	GRASS	COVER	PT01= 5.0 PT02= 4.0 PT03= 0.0 PT04= 5.0 PT05= 5.0 PT06= 0.0 PT07= 3.0 PT08= 5.0 PT09= 7.0 PT10=10.0 PT11= 5.0 PT12= 0.0 PT13= 4.0 PT14= 3.0 PT15= 6.0 PT16= 0.0 PT17= 3.0 PT18= 3.0 PT19= 4.0 PT20= 4.0
17JUN82	SAGEBRUSH	6	B	POA CANBYI	GRASS	COVER	PT01= 8.0 PT02= 2.0 PT03= 0.0 PT04= 5.0 PT05= 8.0 PT06=14.0 PT07= 0.0 PT08= 0.0 PT09= 5.0 PT10= 2.0 PT11=10.0 PT12=10.0 PT13= 3.0 PT14= 6.0 PT15= 8.0 PT16= 0.0 PT17= 5.0 PT18= 8.0 PT19= 5.0 PT20= 0.0
17JUN82	SAGEBRUSH	6	B	POA FENDLERIANA	GRASS	COVER	PT01= 3.0 PT02= 8.0 PT03= 0.0 PT04= 0.0 PT05= 3.0 PT06= 5.0 PT07=10.0 PT08= 2.0 PT09= 3.0 PT10= 8.0 PT11= 8.0 PT12= 0.0 PT13= 8.0 PT14= 5.0 PT15= 5.0 PT16= 4.0 PT17= 5.0 PT18= 0.0 PT19= 0.0 PT20= 0.0
17JUN82	SAGEBRUSH	6	B	POA SPECIES	GRASS	COVER	PT01= 0.0 PT02= 0.0 PT03= 0.0 PT04= 0.0 PT05= 0.0 PT06= 0.0 PT07= 0.0 PT08= 0.0 PT09= 0.0 PT10= 0.0 PT11= 0.0 PT12= 0.0 PT13= 0.0 PT14= 0.0 PT15= 0.0 PT16= 0.0 PT17= 0.0 PT18= 3.0 PT19= 0.0 PT20= 0.0

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17JUN82	SAGEBRUSH	6	B	STIPA COMATA	GRASS	COVER	PT01= 0.0 PT02= 4.0 PT03= 0.0 PT04= 0.0 PT05= 0.0 PT06= 0.0 PT07= 0.0 PT08= 4.0 PT09=10.0 PT10= 3.0 PT11= 5.0 PT12=15.0 PT13= 4.0 PT14= 0.0 PT15= 3.0 PT16= 5.0 PT17= 0.0 PT18= 2.0 PT19= 3.0 PT20= 0.0
17JUN82	SAGEBRUSH	6	C	AGOSERIS GLAUCA	FORB	COVER	PT01= 1.0 PT02= 1.0 PT03= 0.0 PT04= 1.0 PT05= 0.0 PT06= 0.0 PT07= 1.0 PT08= 2.0 PT09= 1.0 PT10= 1.0 PT11= 9.0 PT12= 2.0 PT13= 0.0 PT14= 1.0 PT15= 0.0 PT16= 0.0 PT17= 2.0 PT18= 3.0 PT19= 0.0 PT20= 3.0
17JUN82	SAGEBRUSH	6	C	ASTRAGALUS DIVERSIFOLIUS	FORB	COVER	PT01= 1.0 PT02= 0.0 PT03= 2.0 PT04= 0.0 PT05= 0.0 PT06= 1.0 PT07= 0.0 PT08= 0.0 PT09= 0.0 PT10= 4.0 PT11= 0.0 PT12= 3.0 PT13= 0.0 PT14= 0.0 PT15= 0.0 PT16= 0.0 PT17= 0.0 PT18= 0.0 PT19= 0.0 PT20= 4.0
17JUN82	SAGEBRUSH	6	C	ASTRAGALUS PURSHII	FORB	COVER	PT01= 0.0 PT02= 0.0 PT03= 0.0 PT04= 3.0 PT05= 1.0 PT06= 0.0 PT07= 1.0 PT08= 0.0 PT09= 0.0 PT10= 0.0 PT11= 0.0 PT12= 1.0 PT13= 0.0 PT14= 0.0 PT15= 0.0 PT16= 1.0 PT17= 0.0 PT18= 0.0 PT19= 0.0 PT20= 0.0
17JUN82	SAGEBRUSH	6	C	BALSAMORHIZA SAGITTATA	FORB	COVER	PT01= 0.0 PT02= 0.0 PT03= 0.0 PT04= 0.0 PT05= 0.0 PT06= 0.0 PT07= 0.0 PT08= 0.0 PT09= 0.0 PT10= 0.0 PT11= 0.0 PT12= 0.0 PT13= 0.0 PT14=26.0 PT15= 0.0 PT16= 0.0 PT17= 0.0 PT18= 0.0 PT19= 0.0 PT20= 0.0
17JUN82	SAGEBRUSH	6	C	CASTILLEJA CHROMOSA	FORB	COVER	PT01= 1.0 PT02= 0.0 PT03= 0.0 PT04= 0.0 PT05= 0.0 PT06= 0.0 PT07= 0.0 PT08= 0.0 PT09= 0.0 PT10= 0.0 PT11= 0.0 PT12= 1.0 PT13= 0.0 PT14= 0.0 PT15= 0.0 PT16= 0.0 PT17= 0.0 PT18= 0.0 PT19= 0.0 PT20= 0.0
17JUN82	SAGEBRUSH	6	C	CHAENACTIS DOUGLASII	FORB	COVER	PT01= 0.0 PT02= 1.0 PT03= 0.0 PT04= 0.0 PT05= 0.0 PT06= 0.0 PT07= 0.0 PT08= 0.0 PT09= 0.0 PT10= 0.0 PT11= 0.0 PT12= 0.0 PT13= 0.0 PT14= 0.0 PT15= 0.0 PT16= 0.0 PT17= 0.0 PT18= 0.0 PT19= 0.0 PT20= 0.0
17JUN82	SAGEBRUSH	6	C	COMANDRA UMBELLATA	FORB	COVER	PT01= 0.0 PT02= 0.0 PT03= 0.0 PT04= 7.0 PT05= 5.0 PT06= 3.0 PT07= 1.0 PT08= 0.0 PT09= 0.0 PT10= 1.0 PT11= 0.0 PT12= 2.0 PT13= 1.0 PT14= 3.0 PT15= 0.0 PT16= 2.0 PT17= 2.0 PT18= 0.0 PT19= 9.0 PT20= 0.0
17JUN82	SAGEBRUSH	6	C	CREPIS OCCIDENTALIS	FORB	COVER	PT01= 3.0 PT02= 3.0 PT03= 1.0 PT04= 2.0 PT05= 0.0 PT06= 0.0 PT07= 0.0 PT08= 2.0 PT09= 2.0 PT10= 1.0 PT11= 3.0 PT12= 1.0 PT13= 1.0 PT14= 2.0 PT15= 0.0 PT16= 1.0 PT17= 1.0 PT18= 0.0 PT19= 0.0 PT20= 1.0
17JUN82	SAGEBRUSH	6	C	CRYPTANTHA SERICEA	FORB	COVER	PT01= 0.0 PT02= 0.0 PT03= 0.0 PT04= 0.0 PT05= 0.0 PT06= 0.0 PT07= 0.0 PT08= 0.0 PT09= 0.0 PT10= 0.0 PT11= 0.0 PT12= 0.0 PT13= 0.0 PT14= 0.0 PT15= 0.0 PT16= 0.0 PT17= 2.0 PT18= 0.0 PT19= 0.0 PT20= 0.0

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17JUN82	SAGEBRUSH	6	C	DELPHINIUM NUTTALLIANUM	FORB	COVER	PT01= 0.0 PT02= 0.0 PT03= 0.0 PT04= 1.0 PT05= 0.0 PT06= 0.0 PT07= 0.0 PT08= 0.0 PT09= 0.0 PT10= 0.0 PT11= 0.0 PT12= 0.0 PT13= 0.0 PT14= 0.0 PT15= 0.0 PT16= 0.0 PT17= 0.0 PT18= 0.0 PT19= 0.0 PT20= 0.0
17JUN82	SAGEBRUSH	6	C	HEDYSARUM BOREALE	FORB	COVER	PT01= 0.0 PT02=11.0 PT03= 6.0 PT04= 7.0 PT05=11.0 PT06=16.0 PT07= 2.0 PT08= 0.0 PT09= 0.0 PT10= 4.0 PT11= 0.0 PT12= 0.0 PT13= 0.0 PT14= 0.0 PT15= 0.0 PT16=14.0 PT17= 0.0 PT18= 0.0 PT19= 0.0 PT20= 0.0
17JUN82	SAGEBRUSH	6	C	HETEROTHECA VILLOSA	FORB	COVER	PT01= 1.0 PT02= 0.0 PT03= 0.0 PT04= 2.0 PT05= 2.0 PT06= 2.0 PT07= 1.0 PT08= 1.0 PT09= 1.0 PT10= 1.0 PT11= 0.0 PT12= 1.0 PT13= 1.0 PT14= 1.0 PT15= 3.0 PT16= 1.0 PT17= 1.0 PT18= 0.0 PT19= 0.0 PT20= 1.0
17JUN82	SAGEBRUSH	6	C	IPOMOPSIS AGGREGATA	FORB	COVER	PT01= 0.0 PT02= 0.0 PT03= 0.0 PT04= 0.0 PT05= 0.0 PT06= 0.0 PT07= 0.0 PT08= 0.0 PT09= 0.0 PT10= 0.0 PT11= 0.0 PT12= 0.0 PT13= 0.0 PT14= 0.0 PT15= 0.0 PT16= 0.0 PT17= 0.0 PT18= 0.0 PT19= 0.0 PT20= 1.0
17JUN82	SAGEBRUSH	6	C	PENSTEMON FREMONTII	FORB	COVER	PT01= 0.0 PT02= 0.0 PT03= 0.0 PT04= 0.0 PT05= 0.0 PT06= 0.0 PT07= 0.0 PT08= 0.0 PT09= 0.0 PT10= 0.0 PT11= 0.0 PT12= 0.0 PT13= 0.0 PT14= 0.0 PT15= 4.0 PT16= 0.0 PT17= 0.0 PT18= 0.0 PT19= 0.0 PT20= 2.0
17JUN82	SAGEBRUSH	6	C	PHLOX HOODII	FORB	COVER	PT01= 3.0 PT02= 1.0 PT03= 2.0 PT04= 0.0 PT05= 0.0 PT06= 0.0 PT07= 0.0 PT08= 0.0 PT09= 1.0 PT10= 0.0 PT11= 4.0 PT12= 1.0 PT13= 2.0 PT14= 0.0 PT15= 2.0 PT16= 1.0 PT17= 0.0 PT18= 0.0 PT19= 0.0 PT20= 0.0
17JUN82	SAGEBRUSH	6	C	PHLOX LONGIFOLIA	FORB	COVER	PT01= 0.0 PT02= 0.0 PT03= 0.0 PT04= 0.0 PT05= 0.0 PT06= 4.0 PT07= 0.0 PT08= 2.0 PT09= 0.0 PT10= 1.0 PT11= 2.0 PT12= 0.0 PT13= 0.0 PT14= 0.0 PT15= 0.0 PT16= 1.0 PT17= 0.0 PT18= 0.0 PT19= 2.0 PT20= 0.0
17JUN82	SAGEBRUSH	6	C	SPHAERALCEA COCCINEA	FORB	COVER	PT01= 2.0 PT02= 0.0 PT03= 4.0 PT04= 3.0 PT05= 0.0 PT06= 0.0 PT07= 0.0 PT08=11.0 PT09= 4.0 PT10= 0.0 PT11= 1.0 PT12= 2.0 PT13= 3.0 PT14= 1.0 PT15= 0.0 PT16= 0.0 PT17= 0.0 PT18= 0.0 PT19= 0.0 PT20= 0.0
17JUN82	SAGEBRUSH	6	C	TOWNSENDIA INCANA	FORB	COVER	PT01= 1.0 PT02= 0.0 PT03= 1.0 PT04=11.0 PT05= 3.0 PT06= 0.0 PT07= 1.0 PT08= 0.0 PT09= 0.0 PT10= 0.0 PT11= 0.0 PT12= 0.0 PT13= 0.0 PT14= 0.0 PT15= 0.0 PT16= 0.0 PT17= 0.0 PT18= 0.0 PT19= 0.0 PT20= 1.0
17JUN82	SAGEBRUSH	6	C	TOXICOSCORDION VENENOSUM	FORB	COVER	PT01= 0.0 PT02= 0.0 PT03= 0.0 PT04= 0.0 PT05= 0.0 PT06= 0.0 PT07= 1.0 PT08= 0.0 PT09= 0.0 PT10= 0.0 PT11= 2.0 PT12= 1.0 PT13= 0.0 PT14= 0.0 PT15= 0.0 PT16= 1.0 PT17= 0.0 PT18= 0.0 PT19= 0.0 PT20= 3.0

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DATE	VEG_TYPE	AREA	TRAN SECT	SPECIES	GR_FRM	PARAM	SAMPLE SUBPLOTS
17JUN82	SAGEBRUSH	6	C	TRIFOLIUM GYMNOCARPON	FORB	COVER	PT01= 1.0 PT02= 1.0 PT03= 5.0 PT04= 3.0 PT05= 1.0 PT06= 2.0 PT07= 3.0 PT08= 3.0 PT09= 2.0 PT10= 5.0 PT11= 3.0 PT12= 3.0 PT13= 3.0 PT14= 1.0 PT15= 0.0 PT16= 2.0 PT17= 6.0 PT18= 0.0 PT19= 1.0 PT20= 1.0
17JUN82	SAGEBRUSH	6	C	UNKNOWN FORB	FORB	COVER	PT01= 1.0 PT02= 1.0 PT03= 1.0 PT04= 1.0 PT05= 0.0 PT06= 1.0 PT07= 1.0 PT08= 0.0 PT09= 1.0 PT10= 0.0 PT11= 0.0 PT12= 0.0 PT13= 1.0 PT14= 0.0 PT15= 1.0 PT16= 0.0 PT17= 0.0 PT18= 1.0 PT19= 0.0 PT20= 0.0
17JUN82	SAGEBRUSH	6	C	AGROPYRON SPECIES	GRASS	COVER	PT01= 7.0 PT02= 3.0 PT03= 8.0 PT04= 8.0 PT05=14.0 PT06= 6.0 PT07=13.0 PT08= 9.0 PT09= 3.0 PT10=17.0 PT11= 4.0 PT12=15.0 PT13=16.0 PT14= 1.0 PT15= 1.0 PT16= 3.0 PT17= 0.0 PT18= 2.0 PT19= 4.0 PT20= 1.0
17JUN82	SAGEBRUSH	6	C	BROMUS TECTORUM	GRASS	COVER	PT01= 0.0 PT02= 0.0 PT03= 0.0 PT04= 0.0 PT05= 0.0 PT06= 1.0 PT07= 0.0 PT08= 0.0 PT09= 0.0 PT10= 0.0 PT11= 0.0 PT12= 0.0 PT13= 0.0 PT14= 0.0 PT15= 0.0 PT16= 0.0 PT17= 0.0 PT18= 0.0 PT19= 0.0 PT20= 0.0
17JUN82	SAGEBRUSH	6	C	CAREX SPECIES	GRASS	COVER	PT01= 1.0 PT02= 2.0 PT03= 7.0 PT04= 2.0 PT05= 0.0 PT06= 0.0 PT07= 0.0 PT08= 0.0 PT09= 0.0 PT10= 0.0 PT11= 0.0 PT12=16.0 PT13=12.0 PT14= 0.0 PT15= 0.0 PT16= 0.0 PT17= 2.0 PT18= 0.0 PT19=13.0 PT20= 0.0
17JUN82	SAGEBRUSH	6	C	KOELERIA MACRANTHA	GRASS	COVER	PT01= 2.0 PT02= 1.0 PT03= 3.0 PT04= 0.0 PT05= 0.0 PT06= 1.0 PT07= 0.0 PT08= 2.0 PT09= 3.0 PT10= 2.0 PT11= 8.0 PT12= 1.0 PT13= 3.0 PT14= 1.0 PT15= 0.0 PT16= 4.0 PT17= 3.0 PT18= 2.0 PT19= 0.0 PT20= 2.0
17JUN82	SAGEBRUSH	6	C	ORYZOPSIS HYMENOIDES	GRASS	COVER	PT01= 0.0 PT02= 0.0 PT03= 0.0 PT04= 0.0 PT05= 0.0 PT06= 1.0 PT07= 0.0 PT08= 0.0 PT09= 0.0 PT10= 0.0 PT11= 0.0 PT12= 0.0 PT13= 0.0 PT14= 0.0 PT15= 0.0 PT16= 0.0 PT17= 0.0 PT18= 0.0 PT19= 0.0 PT20= 0.0
17JUN82	SAGEBRUSH	6	C	POA CANBYI	GRASS	COVER	PT01= 2.0 PT02=21.0 PT03=11.0 PT04=13.0 PT05= 0.0 PT06= 6.0 PT07= 2.0 PT08= 1.0 PT09= 6.0 PT10= 8.0 PT11= 7.0 PT12= 3.0 PT13= 1.0 PT14= 5.0 PT15= 5.0 PT16=11.0 PT17= 7.0 PT18= 0.0 PT19= 2.0 PT20= 2.0
17JUN82	SAGEBRUSH	6	C	POA SPECIES	GRASS	COVER	PT01= 9.0 PT02= 0.0 PT03= 0.0 PT04= 1.0 PT05= 9.0 PT06= 8.0 PT07=16.0 PT08=16.0 PT09=12.0 PT10= 0.0 PT11= 3.0 PT12= 4.0 PT13= 3.0 PT14=13.0 PT15=17.0 PT16= 0.0 PT17=12.0 PT18=13.0 PT19= 7.0 PT20= 4.0
17JUN82	SAGEBRUSH	6	C	STIPA COMATA	GRASS	COVER	PT01= 1.0 PT02= 0.0 PT03= 0.0 PT04= 0.0 PT05= 4.0 PT06= 6.0 PT07= 0.0 PT08= 0.0 PT09= 0.0 PT10= 0.0 PT11= 0.0 PT12= 1.0 PT13= 0.0 PT14= 0.0 PT15= 2.0 PT16= 1.0 PT17= 0.0 PT18= 8.0 PT19= 5.0 PT20=12.0

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18JUN82	SAGEBRUSH	6	D	AGOSERIS GLAUCA	FORB	COVER	PT01= 1.0 PT02= 0.0 PT03= 0.0 PT04= 0.0 PT05= 0.0 PT06= 0.0 PT07= 0.0 PT08= 2.0 PT09= 0.0 PT10= 0.0 PT11= 0.0 PT12= 0.0 PT13= 0.0 PT14= 0.0 PT15= 0.0 PT16= 0.0 PT17= 0.0 PT18= 0.0 PT19= 0.0 PT20= 2.0
18JUN82	SAGEBRUSH	6	D	ANTENNARIA MICROPHYLLA	FORB	COVER	PT01= 0.0 PT02= 0.0 PT03= 0.0 PT04= 0.0 PT05= 0.0 PT06= 1.0 PT07= 0.0 PT08= 0.0 PT09= 0.0 PT10= 0.0 PT11= 0.0 PT12= 4.0 PT13= 0.0 PT14= 0.0 PT15= 0.0 PT16= 0.0 PT17= 5.0 PT18= 0.0 PT19= 0.0 PT20= 0.0
18JUN82	SAGEBRUSH	6	D	ARABIS DIVARICARPA	FORB	COVER	PT01= 0.0 PT02= 0.0 PT03= 0.0 PT04= 0.0 PT05= 0.0 PT06= 0.0 PT07= 0.0 PT08= 0.0 PT09= 0.0 PT10= 0.0 PT11= 0.0 PT12= 0.0 PT13= 0.0 PT14= 0.0 PT15= 0.0 PT16= 0.0 PT17= 2.0 PT18= 0.0 PT19= 0.0 PT20= 2.0
18JUN82	SAGEBRUSH	6	D	ASTRAGALUS PURSHII	FORB	COVER	PT01= 2.0 PT02= 0.0 PT03= 1.0 PT04= 0.0 PT05= 0.0 PT06= 0.0 PT07= 0.0 PT08= 0.0 PT09= 3.0 PT10= 8.0 PT11= 2.0 PT12= 2.0 PT13= 0.0 PT14= 0.0 PT15= 2.0 PT16= 1.0 PT17= 0.0 PT18= 0.0 PT19= 0.0 PT20= 2.0
18JUN82	SAGEBRUSH	6	D	ASTER SPECIES	FORB	COVER	PT01= 0.0 PT02= 0.0 PT03= 0.0 PT04= 0.0 PT05= 0.0 PT06= 0.0 PT07= 0.0 PT08= 0.0 PT09= 0.0 PT10= 0.0 PT11= 1.0 PT12= 1.0 PT13= 0.0 PT14= 0.0 PT15= 0.0 PT16= 0.0 PT17= 0.0 PT18= 0.0 PT19= 0.0 PT20= 0.0
18JUN82	SAGEBRUSH	6	D	CASTILLEJA CHROMOSA	FORB	COVER	PT01= 0.0 PT02= 0.0 PT03= 0.0 PT04= 0.0 PT05= 0.0 PT06= 0.0 PT07= 0.0 PT08= 0.0 PT09= 0.0 PT10= 1.0 PT11= 1.0 PT12= 0.0 PT13= 0.0 PT14= 0.0 PT15= 0.0 PT16= 0.0 PT17= 0.0 PT18= 0.0 PT19= 0.0 PT20= 0.0
18JUN82	SAGEBRUSH	6	D	COMANDRA UMBELLATA	FORB	COVER	PT01= 1.0 PT02= 0.0 PT03= 0.0 PT04= 0.0 PT05= 0.0 PT06= 0.0 PT07= 0.0 PT08= 0.0 PT09= 0.0 PT10= 0.0 PT11= 0.0 PT12= 0.0 PT13= 3.0 PT14= 0.0 PT15= 0.0 PT16= 0.0 PT17= 0.0 PT18= 0.0 PT19= 0.0 PT20= 0.0
18JUN82	SAGEBRUSH	6	D	CREPIS OCCIDENTALIS	FORB	COVER	PT01= 0.0 PT02= 2.0 PT03= 0.0 PT04= 0.0 PT05= 2.0 PT06= 1.0 PT07= 0.0 PT08= 0.0 PT09= 0.0 PT10= 5.0 PT11= 0.0 PT12= 0.0 PT13= 0.0 PT14= 0.0 PT15= 0.0 PT16= 0.0 PT17= 2.0 PT18= 5.0 PT19= 1.0 PT20= 0.0
18JUN82	SAGEBRUSH	6	D	CRYPTANTHA SERICEA	FORB	COVER	PT01= 1.0 PT02= 0.0 PT03= 1.0 PT04= 1.0 PT05= 1.0 PT06= 2.0 PT07= 0.0 PT08= 8.0 PT09= 5.0 PT10= 4.0 PT11= 0.0 PT12= 1.0 PT13= 5.0 PT14=15.0 PT15= 1.0 PT16= 3.0 PT17= 0.0 PT18= 0.0 PT19= 2.0 PT20= 1.0
18JUN82	SAGEBRUSH	6	D	ERIGERON EATONII	FORB	COVER	PT01= 0.0 PT02= 0.0 PT03= 0.0 PT04= 0.0 PT05= 0.0 PT06= 0.0 PT07= 0.0 PT08= 0.0 PT09= 0.0 PT10= 0.0 PT11= 0.0 PT12= 0.0 PT13= 0.0 PT14= 0.0 PT15= 0.0 PT16= 0.0 PT17= 1.0 PT18= 1.0 PT19= 0.0 PT20= 0.0

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18JUN82	SAGEBRUSH	6	D	ERIGERON SPECIES	FORB	COVER	PT01= 0.0 PT02= 0.0 PT03= 2.0 PT04= 0.0 PT05= 0.0 PT06= 0.0 PT07= 0.0 PT08= 0.0 PT09= 0.0 PT10= 0.0 PT11= 0.0 PT12= 0.0 PT13= 0.0 PT14= 0.0 PT15= 0.0 PT16= 0.0 PT17= 1.0 PT18= 0.0 PT19= 0.0 PT20= 0.0
18JUN82	SAGEBRUSH	6	D	ERIOGONUM UMBELLATUM	FORB	COVER	PT01= 0.0 PT02= 0.0 PT03= 0.0 PT04= 0.0 PT05= 0.0 PT06= 0.0 PT07= 0.0 PT08=12.0 PT09= 0.0 PT10= 0.0 PT11= 0.0 PT12= 0.0 PT13= 0.0 PT14= 0.0 PT15= 0.0 PT16= 0.0 PT17= 4.0 PT18= 0.0 PT19= 0.0 PT20= 0.0
18JUN82	SAGEBRUSH	6	D	ERYSIMUM SPECIES	FORB	COVER	PT01= 0.0 PT02= 0.0 PT03= 0.0 PT04= 0.0 PT05= 0.0 PT06= 0.0 PT07= 0.0 PT08= 0.0 PT09= 0.0 PT10= 1.0 PT11= 0.0 PT12= 0.0 PT13= 0.0 PT14= 0.0 PT15= 0.0 PT16= 0.0 PT17= 0.0 PT18= 0.0 PT19= 0.0 PT20= 0.0
18JUN82	SAGEBRUSH	6	D	HAPLOPAPPUS NUTTALLII	FORB	COVER	PT01= 0.0 PT02= 0.0 PT03= 0.0 PT04= 1.0 PT05= 0.0 PT06= 0.0 PT07= 0.0 PT08= 0.0 PT09= 0.0 PT10= 0.0 PT11= 5.0 PT12= 2.0 PT13= 0.0 PT14= 0.0 PT15= 0.0 PT16= 0.0 PT17= 0.0 PT18= 0.0 PT19= 0.0 PT20= 0.0
18JUN82	SAGEBRUSH	6	D	HEDYSARUM BOREALE	FORB	COVER	PT01=25.0 PT02= 0.0 PT03= 2.0 PT04= 6.0 PT05= 2.0 PT06=10.0 PT07= 0.0 PT08= 0.0 PT09= 0.0 PT10= 3.0 PT11= 0.0 PT12=10.0 PT13= 0.0 PT14= 0.0 PT15=10.0 PT16= 0.0 PT17= 0.0 PT18= 0.0 PT19= 0.0 PT20= 5.0
18JUN82	SAGEBRUSH	6	D	HYMENOXYS ACAULIS	FORB	COVER	PT01= 0.0 PT02= 1.0 PT03= 0.0 PT04= 3.0 PT05= 0.0 PT06= 0.0 PT07= 0.0 PT08= 0.0 PT09= 0.0 PT10= 0.0 PT11=10.0 PT12= 2.0 PT13= 0.0 PT14= 0.0 PT15= 0.0 PT16= 0.0 PT17= 0.0 PT18= 0.0 PT19= 0.0 PT20= 0.0
18JUN82	SAGEBRUSH	6	D	IPOMOPSIS AGGREGATA	FORB	COVER	PT01= 0.0 PT02= 0.0 PT03= 0.0 PT04= 1.0 PT05= 0.0 PT06= 0.0 PT07= 0.0 PT08= 0.0 PT09= 0.0 PT10= 0.0 PT11= 0.0 PT12= 0.0 PT13= 0.0 PT14= 0.0 PT15= 0.0 PT16= 0.0 PT17= 0.0 PT18= 0.0 PT19= 0.0 PT20= 0.0
18JUN82	SAGEBRUSH	6	D	LINUM LEWISII	FORB	COVER	PT01= 1.0 PT02= 0.0 PT03= 1.0 PT04= 0.0 PT05= 0.0 PT06= 0.0 PT07= 0.0 PT08= 0.0 PT09= 0.0 PT10= 0.0 PT11= 2.0 PT12= 0.0 PT13= 0.0 PT14= 0.0 PT15= 0.0 PT16= 0.0 PT17= 0.0 PT18= 0.0 PT19= 0.0 PT20= 0.0
18JUN82	SAGEBRUSH	6	D	LOMATIUM SPECIES	FORB	COVER	PT01= 0.0 PT02= 0.0 PT03= 0.0 PT04= 1.0 PT05= 0.0 PT06= 1.0 PT07= 0.0 PT08= 0.0 PT09= 0.0 PT10= 0.0 PT11= 0.0 PT12= 1.0 PT13= 0.0 PT14= 0.0 PT15= 0.0 PT16= 0.0 PT17= 1.0 PT18= 0.0 PT19= 0.0 PT20= 0.0
18JUN82	SAGEBRUSH	6	D	LUPINUS ARGENTEUS	FORB	COVER	PT01= 2.0 PT02= 0.0 PT03= 1.0 PT04= 1.0 PT05= 1.0 PT06= 2.0 PT07=23.0 PT08=35.0 PT09=10.0 PT10=25.0 PT11= 0.0 PT12= 2.0 PT13=12.0 PT14=30.0 PT15=12.0 PT16=25.0 PT17=20.0 PT18=18.0 PT19= 3.0 PT20=12.0

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DATE	VEG_TYPE	AREA	TRAN SECT	SPECIES	GR_FRM	PARAM	SAMPLE SUBPLOTS
18JUN82	SAGEBRUSH	6	D	PHLOX HOODII	FORB	COVER	PT01= 0.0 PT02= 0.0 PT03= 2.0 PT04= 3.0 PT05= 0.0 PT06= 4.0 PT07= 3.0 PT08= 0.0 PT09= 0.0 PT10= 4.0 PT11= 2.0 PT12= 4.0 PT13= 4.0 PT14= 0.0 PT15= 1.0 PT16= 0.0 PT17= 0.0 PT18= 0.0 PT19= 3.0 PT20= 6.0
18JUN82	SAGEBRUSH	6	D	PHLOX LONGIFOLIA	FORB	COVER	PT01= 1.0 PT02= 0.0 PT03= 1.0 PT04= 1.0 PT05= 2.0 PT06= 0.0 PT07= 2.0 PT08= 2.0 PT09= 0.0 PT10= 2.0 PT11= 0.0 PT12= 0.0 PT13= 1.0 PT14= 0.0 PT15= 0.0 PT16= 2.0 PT17= 0.0 PT18= 2.0 PT19= 2.0 PT20= 2.0
18JUN82	SAGEBRUSH	6	D	PHYSARIA FLORIBUNDA	FORB	COVER	PT01= 0.0 PT02= 0.0 PT03= 0.0 PT04= 0.0 PT05= 1.0 PT06= 1.0 PT07= 0.0 PT08= 0.0 PT09= 0.0 PT10= 0.0 PT11= 3.0 PT12= 0.0 PT13= 0.0 PT14= 0.0 PT15= 0.0 PT16= 0.0 PT17= 0.0 PT18= 0.0 PT19= 0.0 PT20= 0.0
18JUN82	SAGEBRUSH	6	D	SENECIO INTEGERRIMUS	FORB	COVER	PT01= 0.0 PT02= 0.0 PT03= 0.0 PT04= 0.0 PT05= 0.0 PT06= 0.0 PT07= 0.0 PT08= 0.0 PT09= 3.0 PT10= 0.0 PT11= 0.0 PT12= 0.0 PT13= 0.0 PT14= 0.0 PT15= 0.0 PT16= 0.0 PT17= 0.0 PT18= 0.0 PT19= 0.0 PT20= 0.0
18JUN82	SAGEBRUSH	6	D	SENECIO MULTILOBATUS	FORB	COVER	PT01= 2.0 PT02= 0.0 PT03= 0.0 PT04= 0.0 PT05= 1.0 PT06= 0.0 PT07= 0.0 PT08= 0.0 PT09= 0.0 PT10= 0.0 PT11= 2.0 PT12= 0.0 PT13= 0.0 PT14= 0.0 PT15= 0.0 PT16= 0.0 PT17= 0.0 PT18= 0.0 PT19= 1.0 PT20= 0.0
18JUN82	SAGEBRUSH	6	D	SPHAERALCEA COCCINEA	FORB	COVER	PT01= 0.0 PT02= 0.0 PT03= 0.0 PT04= 0.0 PT05= 0.0 PT06= 0.0 PT07= 4.0 PT08= 0.0 PT09= 0.0 PT10= 0.0 PT11= 0.0 PT12= 3.0 PT13= 0.0 PT14= 0.0 PT15= 0.0 PT16= 0.0 PT17= 0.0 PT18= 0.0 PT19= 0.0 PT20= 0.0
18JUN82	SAGEBRUSH	6	D	TRIFOLIUM GYMNOCARPON	FORB	COVER	PT01= 0.0 PT02= 0.0 PT03= 5.0 PT04= 2.0 PT05= 0.0 PT06= 1.0 PT07= 0.0 PT08= 0.0 PT09= 0.0 PT10= 2.0 PT11= 0.0 PT12= 0.0 PT13= 0.0 PT14= 0.0 PT15= 0.0 PT16= 0.0 PT17= 0.0 PT18= 1.0 PT19= 3.0 PT20= 5.0
18JUN82	SAGEBRUSH	6	D	AGROPYRON SPECIES	GRASS	COVER	PT01= 0.0 PT02= 6.0 PT03= 3.0 PT04= 3.0 PT05= 3.0 PT06= 3.0 PT07= 0.0 PT08= 0.0 PT09= 5.0 PT10= 3.0 PT11= 3.0 PT12= 0.0 PT13= 0.0 PT14= 0.0 PT15= 8.0 PT16= 0.0 PT17= 0.0 PT18= 8.0 PT19= 3.0 PT20= 3.0
18JUN82	SAGEBRUSH	6	D	BROMUS TECTORUM	GRASS	COVER	PT01= 0.0 PT02= 0.0 PT03= 0.0 PT04= 0.0 PT05= 0.0 PT06= 0.0 PT07= 0.0 PT08= 1.0 PT09= 0.0 PT10= 0.0 PT11= 0.0 PT12= 0.0 PT13= 0.0 PT14= 0.0 PT15= 0.0 PT16= 0.0 PT17= 1.0 PT18= 0.0 PT19= 0.0 PT20= 0.0
18JUN82	SAGEBRUSH	6	D	KOELERIA MACRANTHA	GRASS	COVER	PT01=12.0 PT02= 1.0 PT03= 8.0 PT04= 9.0 PT05= 5.0 PT06=10.0 PT07= 3.0 PT08= 1.0 PT09= 0.0 PT10= 4.0 PT11= 5.0 PT12=10.0 PT13= 0.0 PT14= 0.0 PT15= 5.0 PT16=18.0 PT17=10.0 PT18= 8.0 PT19= 8.0 PT20= 3.0

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18JUN82	SAGEBRUSH	6	D	ORYZOPSIS HYMENOIDES	GRASS	COVER	PT01= 0.0 PT02= 0.0 PT03= 0.0 PT04= 0.0 PT05= 0.0 PT06= 0.0 PT07= 2.0 PT08= 1.0 PT09= 3.0 PT10= 0.0 PT11= 0.0 PT12= 0.0 PT13= 0.0 PT14= 0.0 PT15= 0.0 PT16= 0.0 PT17= 0.0 PT18= 2.0 PT19= 0.0 PT20= 0.0
18JUN82	SAGEBRUSH	6	D	POA CANBYI	GRASS	COVER	PT01= 3.0 PT02= 0.0 PT03= 3.0 PT04= 2.0 PT05= 0.0 PT06= 0.0 PT07= 2.0 PT08= 0.0 PT09= 0.0 PT10=15.0 PT11= 4.0 PT12=10.0 PT13= 0.0 PT14= 0.0 PT15= 0.0 PT16= 0.0 PT17= 0.0 PT18= 1.0 PT19= 5.0 PT20= 0.0
18JUN82	SAGEBRUSH	6	D	POA SPECIES	GRASS	COVER	PT01= 0.0 PT02= 0.0 PT03= 0.0 PT04= 0.0 PT05= 4.0 PT06= 0.0 PT07= 3.0 PT08= 3.0 PT09= 0.0 PT10= 0.0 PT11= 0.0 PT12= 0.0 PT13= 5.0 PT14= 0.0 PT15= 3.0 PT16=10.0 PT17= 4.0 PT18= 0.0 PT19= 3.0 PT20= 0.0
18JUN82	SAGEBRUSH	6	D	STIPA COMATA	GRASS	COVER	PT01= 5.0 PT02= 0.0 PT03= 6.0 PT04= 2.0 PT05= 3.0 PT06= 2.0 PT07= 3.0 PT08= 1.0 PT09= 5.0 PT10= 3.0 PT11= 0.0 PT12= 2.0 PT13= 0.0 PT14= 0.0 PT15= 0.0 PT16= 3.0 PT17= 0.0 PT18= 0.0 PT19= 0.0 PT20= 4.0
18JUN82	SAGEBRUSH	6	E	AGOSERIS GLAUCA	FORB	COVER	PT01= 0.0 PT02= 0.0 PT03= 0.0 PT04= 0.0 PT05= 0.0 PT06= 3.0 PT07= 0.0 PT08= 0.0 PT09= 0.0 PT10= 0.0 PT11= 0.0 PT12= 0.0 PT13= 0.0 PT14= 1.0 PT15= 0.0 PT16= 0.0 PT17= 0.0 PT18= 2.0 PT19= 0.0 PT20= 0.0
18JUN82	SAGEBRUSH	6	E	ARABIS DIVARICARPA	FORB	COVER	PT01= 0.0 PT02= 0.0 PT03= 0.0 PT04= 0.0 PT05= 0.0 PT06= 0.0 PT07= 0.0 PT08= 0.0 PT09= 0.0 PT10= 0.0 PT11= 0.0 PT12= 0.0 PT13= 0.0 PT14= 2.0 PT15= 0.0 PT16= 5.0 PT17= 0.0 PT18= 0.0 PT19= 0.0 PT20= 0.0
18JUN82	SAGEBRUSH	6	E	ASTRAGALUS PURSHII	FORB	COVER	PT01= 0.0 PT02= 0.0 PT03= 0.0 PT04= 0.0 PT05= 0.0 PT06= 0.0 PT07= 0.0 PT08= 0.0 PT09= 0.0 PT10= 0.0 PT11= 0.0 PT12= 0.0 PT13= 4.0 PT14= 0.0 PT15= 0.0 PT16= 0.0 PT17= 0.0 PT18= 0.0 PT19= 0.0 PT20= 0.0
18JUN82	SAGEBRUSH	6	E	ASTER SPECIES	FORB	COVER	PT01= 0.0 PT02= 0.0 PT03= 0.0 PT04= 0.0 PT05= 0.0 PT06= 0.0 PT07= 1.0 PT08= 1.0 PT09= 1.0 PT10= 1.0 PT11= 0.0 PT12= 0.0 PT13= 0.0 PT14= 0.0 PT15= 0.0 PT16= 0.0 PT17= 0.0 PT18= 0.0 PT19= 0.0 PT20= 0.0
18JUN82	SAGEBRUSH	6	E	CASTILLEJA CHROMOSA	FORB	COVER	PT01= 0.0 PT02= 0.0 PT03= 0.0 PT04= 0.0 PT05= 0.0 PT06= 0.0 PT07= 2.0 PT08= 0.0 PT09= 0.0 PT10= 0.0 PT11= 2.0 PT12= 0.0 PT13= 0.0 PT14= 0.0 PT15= 0.0 PT16= 0.0 PT17= 0.0 PT18= 0.0 PT19= 0.0 PT20= 0.0
18JUN82	SAGEBRUSH	6	E	CHAENACTIS DOUGLASII	FORB	COVER	PT01= 0.0 PT02= 0.0 PT03= 0.0 PT04= 0.0 PT05= 0.0 PT06= 1.0 PT07= 1.0 PT08= 1.0 PT09= 0.0 PT10= 0.0 PT11= 0.0 PT12= 0.0 PT13= 1.0 PT14= 0.0 PT15= 0.0 PT16= 0.0 PT17= 0.0 PT18= 0.0 PT19= 0.0 PT20= 0.0

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DATE	VEG_TYPE	AREA	TRAN SECT	SPECIES	GR_FRM	PARAM	SAMPLE SUBPLOTS
18JUN82	SAGEBRUSH	6	E	COMANDRA UMBELLATA	FORB	COVER	PT01= 0.0 PT02= 1.0 PT03= 0.0 PT04= 0.0 PT05= 0.0 PT06=11.0 PT07= 0.0 PT08= 1.0 PT09= 0.0 PT10= 0.0 PT11= 0.0 PT12= 6.0 PT13= 1.0 PT14= 0.0 PT15= 0.0 PT16= 1.0 PT17= 1.0 PT18= 0.0 PT19= 0.0 PT20= 0.0
18JUN82	SAGEBRUSH	6	E	CREPIS OCCIDENTALIS	FORB	COVER	PT01= 0.0 PT02= 0.0 PT03= 0.0 PT04= 1.0 PT05= 0.0 PT06= 2.0 PT07= 0.0 PT08= 0.0 PT09= 0.0 PT10= 0.0 PT11= 0.0 PT12= 0.0 PT13= 2.0 PT14= 2.0 PT15= 0.0 PT16= 1.0 PT17= 1.0 PT18= 3.0 PT19= 0.0 PT20= 0.0
18JUN82	SAGEBRUSH	6	E	CRYPTANTHA SERICEA	FORB	COVER	PT01= 0.0 PT02= 0.0 PT03= 1.0 PT04= 0.0 PT05= 1.0 PT06= 0.0 PT07= 0.0 PT08= 6.0 PT09= 0.0 PT10= 0.0 PT11= 3.0 PT12= 0.0 PT13= 1.0 PT14= 0.0 PT15= 1.0 PT16= 0.0 PT17= 0.0 PT18= 1.0 PT19= 3.0 PT20= 2.0
18JUN82	SAGEBRUSH	6	E	ERYSIMUM ASPERUM	FORB	COVER	PT01= 1.0 PT02= 1.0 PT03= 0.0 PT04= 0.0 PT05= 0.0 PT06= 0.0 PT07= 0.0 PT08= 0.0 PT09= 0.0 PT10= 1.0 PT11= 0.0 PT12= 0.0 PT13= 0.0 PT14= 0.0 PT15= 0.0 PT16= 0.0 PT17= 0.0 PT18= 0.0 PT19= 0.0 PT20= 0.0
18JUN82	SAGEBRUSH	6	E	HAPLOPAPPUS NUTTALLII	FORB	COVER	PT01= 1.0 PT02= 0.0 PT03= 0.0 PT04= 0.0 PT05= 0.0 PT06= 0.0 PT07= 3.0 PT08= 0.0 PT09= 6.0 PT10= 6.0 PT11= 0.0 PT12= 0.0 PT13= 0.0 PT14= 5.0 PT15= 0.0 PT16= 0.0 PT17= 0.0 PT18= 0.0 PT19= 0.0 PT20= 0.0
18JUN82	SAGEBRUSH	6	E	HEDYSARUM BOREALE	FORB	COVER	PT01=21.0 PT02=14.0 PT03= 0.0 PT04= 0.0 PT05= 0.0 PT06= 0.0 PT07= 0.0 PT08=11.0 PT09= 8.0 PT10= 0.0 PT11= 0.0 PT12= 0.0 PT13= 0.0 PT14= 5.0 PT15= 0.0 PT16= 0.0 PT17= 0.0 PT18= 1.0 PT19= 9.0 PT20=11.0
18JUN82	SAGEBRUSH	6	E	HETEROTHECA VILLOSA	FORB	COVER	PT01= 0.0 PT02= 9.0 PT03= 0.0 PT04= 0.0 PT05= 1.0 PT06= 0.0 PT07= 1.0 PT08= 0.0 PT09= 0.0 PT10= 0.0 PT11= 1.0 PT12= 4.0 PT13= 1.0 PT14= 0.0 PT15= 0.0 PT16= 0.0 PT17= 0.0 PT18= 0.0 PT19= 1.0 PT20= 0.0
18JUN82	SAGEBRUSH	6	E	HYMENOXYS ACAULIS	FORB	COVER	PT01= 0.0 PT02= 0.0 PT03= 0.0 PT04= 0.0 PT05= 0.0 PT06= 0.0 PT07= 0.0 PT08= 0.0 PT09= 0.0 PT10= 0.0 PT11= 0.0 PT12= 0.0 PT13= 0.0 PT14= 1.0 PT15= 0.0 PT16= 0.0 PT17= 0.0 PT18= 0.0 PT19= 0.0 PT20= 0.0
18JUN82	SAGEBRUSH	6	E	IPOMOPSIS AGGREGATA	FORB	COVER	PT01= 0.0 PT02= 0.0 PT03= 2.0 PT04= 0.0 PT05= 0.0 PT06= 0.0 PT07= 0.0 PT08= 0.0 PT09= 0.0 PT10= 0.0 PT11= 0.0 PT12= 0.0 PT13= 0.0 PT14= 1.0 PT15= 0.0 PT16= 0.0 PT17= 0.0 PT18= 0.0 PT19= 0.0 PT20= 0.0
18JUN82	SAGEBRUSH	6	E	LINUM LEWISII	FORB	COVER	PT01= 4.0 PT02= 0.0 PT03= 3.0 PT04= 0.0 PT05= 0.0 PT06= 0.0 PT07= 3.0 PT08= 0.0 PT09= 3.0 PT10= 0.0 PT11= 0.0 PT12= 0.0 PT13= 1.0 PT14= 0.0 PT15= 0.0 PT16= 2.0 PT17= 0.0 PT18= 0.0 PT19= 0.0 PT20= 0.0

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DATE	VEG_TYPE	AREA	TRAN SECT	SPECIES	GR_FRM	PARAM	SAMPLE SUBPLOTS
18JUN82	SAGEBRUSH	6	E	LUPINUS ARGENTEUS	FORB	COVER	PT01= 0.0 PT02=11.0 PT03= 4.0 PT04= 6.0 PT05=31.0 PT06= 4.0 PT07= 1.0 PT08=16.0 PT09= 0.0 PT10= 6.0 PT11=31.0 PT12= 0.0 PT13= 0.0 PT14= 0.0 PT15=13.0 PT16= 2.0 PT17=18.0 PT18= 6.0 PT19= 1.0 PT20= 4.0
18JUN82	SAGEBRUSH	6	E	PENSTEMON FREMONTII	FORB	COVER	PT01= 0.0 PT02= 0.0 PT03= 0.0 PT04= 0.0 PT05= 0.0 PT06= 0.0 PT07= 3.0 PT08= 0.0 PT09= 1.0 PT10= 0.0 PT11= 0.0 PT12= 2.0 PT13= 0.0 PT14= 0.0 PT15= 0.0 PT16= 0.0 PT17= 0.0 PT18= 0.0 PT19= 0.0 PT20= 0.0
18JUN82	SAGEBRUSH	6	E	PHLOX HOODII	FORB	COVER	PT01= 2.0 PT02= 0.0 PT03= 0.0 PT04= 2.0 PT05= 2.0 PT06= 0.0 PT07= 2.0 PT08= 3.0 PT09= 2.0 PT10= 2.0 PT11= 0.0 PT12= 6.0 PT13= 0.0 PT14= 0.0 PT15= 0.0 PT16= 0.0 PT17= 0.0 PT18= 6.0 PT19= 6.0 PT20= 2.0
18JUN82	SAGEBRUSH	6	E	PHLOX LONGIFOLIA	FORB	COVER	PT01= 0.0 PT02= 0.0 PT03= 0.0 PT04= 0.0 PT05= 1.0 PT06= 0.0 PT07= 0.0 PT08= 0.0 PT09= 0.0 PT10= 0.0 PT11= 0.0 PT12= 0.0 PT13= 0.0 PT14= 0.0 PT15= 0.0 PT16= 0.0 PT17= 0.0 PT18= 0.0 PT19= 0.0 PT20= 0.0
18JUN82	SAGEBRUSH	6	E	PHYSARIA FLORIBUNDA	FORB	COVER	PT01= 2.0 PT02= 1.0 PT03= 0.0 PT04= 0.0 PT05= 0.0 PT06= 0.0 PT07= 2.0 PT08= 1.0 PT09= 2.0 PT10= 0.0 PT11= 1.0 PT12= 1.0 PT13= 5.0 PT14= 0.0 PT15= 2.0 PT16= 1.0 PT17= 0.0 PT18= 0.0 PT19= 0.0 PT20= 0.0
18JUN82	SAGEBRUSH	6	E	SENECIO MULTILOBATUS	FORB	COVER	PT01= 0.0 PT02= 1.0 PT03= 1.0 PT04= 0.0 PT05= 0.0 PT06= 0.0 PT07= 3.0 PT08= 0.0 PT09= 1.0 PT10= 2.0 PT11= 0.0 PT12= 0.0 PT13= 1.0 PT14= 0.0 PT15= 0.0 PT16= 0.0 PT17= 2.0 PT18= 1.0 PT19= 0.0 PT20= 1.0
18JUN82	SAGEBRUSH	6	E	SPHAERALCEA COCCINEA	FORB	COVER	PT01= 0.0 PT02= 0.0 PT03= 1.0 PT04= 0.0 PT05= 3.0 PT06= 0.0 PT07= 0.0 PT08= 0.0 PT09= 0.0 PT10= 0.0 PT11= 0.0 PT12= 0.0 PT13= 1.0 PT14= 7.0 PT15= 3.0 PT16= 0.0 PT17= 1.0 PT18= 0.0 PT19= 1.0 PT20= 0.0
18JUN82	SAGEBRUSH	6	E	TRIFOLIUM GYMNOCARPON	FORB	COVER	PT01= 0.0 PT02= 0.0 PT03= 1.0 PT04= 1.0 PT05= 0.0 PT06= 0.0 PT07= 0.0 PT08= 0.0 PT09= 0.0 PT10= 2.0 PT11= 1.0 PT12= 1.0 PT13= 1.0 PT14= 2.0 PT15= 0.0 PT16= 0.0 PT17= 1.0 PT18= 0.0 PT19= 1.0 PT20= 0.0
18JUN82	SAGEBRUSH	6	E	UNKNOWN COMPOSITE	FORB	COVER	PT01= 0.0 PT02= 0.0 PT03= 0.0 PT04= 0.0 PT05= 0.0 PT06= 0.0 PT07= 0.0 PT08= 0.0 PT09= 0.0 PT10= 1.0 PT11= 0.0 PT12= 0.0 PT13= 0.0 PT14= 0.0 PT15= 0.0 PT16= 0.0 PT17= 0.0 PT18= 0.0 PT19= 0.0 PT20= 0.0
18JUN82	SAGEBRUSH	6	E	UNKNOWN FORB	FORB	COVER	PT01= 0.0 PT02= 0.0 PT03= 1.0 PT04= 1.0 PT05= 0.0 PT06= 0.0 PT07= 0.0 PT08= 1.0 PT09= 1.0 PT10= 3.0 PT11= 0.0 PT12= 1.0 PT13= 1.0 PT14= 1.0 PT15= 0.0 PT16= 0.0 PT17= 1.0 PT18= 1.0 PT19= 0.0 PT20= 0.0

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18JUN82	SAGEBRUSH	6	E	AGROPYRON SPECIES	GRASS	COVER	PT01=11.0 PT02= 0.0 PT03= 0.0 PT04= 7.0 PT05= 8.0 PT06= 2.0 PT07= 1.0 PT08= 6.0 PT09= 9.0 PT10=11.0 PT11= 2.0 PT12= 7.0 PT13=10.0 PT14= 1.0 PT15= 6.0 PT16= 7.0 PT17= 2.0 PT18= 0.0 PT19= 4.0 PT20= 0.0
18JUN82	SAGEBRUSH	6	E	BROMUS TECTORUM	GRASS	COVER	PT01= 2.0 PT02= 2.0 PT03=24.0 PT04= 1.0 PT05=14.0 PT06= 0.0 PT07= 0.0 PT08= 0.0 PT09= 0.0 PT10= 0.0 PT11= 1.0 PT12= 0.0 PT13= 0.0 PT14= 1.0 PT15=11.0 PT16= 4.0 PT17= 0.0 PT18= 0.0 PT19= 0.0 PT20= 0.0
18JUN82	SAGEBRUSH	6	E	CAREX SPECIES	GRASS	COVER	PT01= 0.0 PT02= 0.0 PT03= 0.0 PT04= 0.0 PT05= 0.0 PT06= 0.0 PT07= 0.0 PT08= 0.0 PT09= 0.0 PT10= 0.0 PT11= 0.0 PT12= 1.0 PT13= 0.0 PT14= 0.0 PT15= 0.0 PT16= 0.0 PT17= 0.0 PT18= 0.0 PT19= 0.0 PT20= 0.0
18JUN82	SAGEBRUSH	6	E	KOELERIA MACRANTHA	GRASS	COVER	PT01= 2.0 PT02= 9.0 PT03= 7.0 PT04= 6.0 PT05= 1.0 PT06= 0.0 PT07= 9.0 PT08= 6.0 PT09= 1.0 PT10= 7.0 PT11= 9.0 PT12= 6.0 PT13=11.0 PT14= 4.0 PT15= 0.0 PT16= 2.0 PT17= 0.0 PT18= 4.0 PT19= 6.0 PT20= 3.0
18JUN82	SAGEBRUSH	6	E	ORYZOPSIS HYMENOIDES	GRASS	COVER	PT01= 5.0 PT02= 0.0 PT03= 0.0 PT04= 0.0 PT05= 0.0 PT06= 0.0 PT07= 0.0 PT08= 0.0 PT09= 0.0 PT10= 0.0 PT11= 0.0 PT12= 0.0 PT13= 0.0 PT14= 1.0 PT15= 0.0 PT16= 0.0 PT17= 3.0 PT18= 0.0 PT19= 0.0 PT20= 0.0
18JUN82	SAGEBRUSH	6	E	POA CANBYI	GRASS	COVER	PT01= 3.0 PT02= 0.0 PT03= 3.0 PT04= 0.0 PT05= 1.0 PT06= 2.0 PT07= 0.0 PT08= 0.0 PT09= 0.0 PT10= 2.0 PT11= 2.0 PT12= 1.0 PT13= 0.0 PT14= 2.0 PT15= 3.0 PT16= 1.0 PT17= 0.0 PT18= 6.0 PT19= 3.0 PT20= 0.0
18JUN82	SAGEBRUSH	6	E	POA FENDLERIANA	GRASS	COVER	PT01= 0.0 PT02= 0.0 PT03= 1.0 PT04= 0.0 PT05= 0.0 PT06= 0.0 PT07= 0.0 PT08= 0.0 PT09= 0.0 PT10= 0.0 PT11= 0.0 PT12= 0.0 PT13= 0.0 PT14= 0.0 PT15= 0.0 PT16= 0.0 PT17= 0.0 PT18= 0.0 PT19= 0.0 PT20= 0.0
18JUN82	SAGEBRUSH	6	E	POA SPECIES	GRASS	COVER	PT01= 0.0 PT02= 6.0 PT03= 0.0 PT04= 0.0 PT05= 0.0 PT06= 0.0 PT07= 3.0 PT08= 1.0 PT09= 3.0 PT10= 8.0 PT11= 9.0 PT12= 2.0 PT13= 2.0 PT14=11.0 PT15= 1.0 PT16= 6.0 PT17=14.0 PT18=11.0 PT19= 6.0 PT20= 6.0
18JUN82	SAGEBRUSH	6	E	SITANION HYSTRIX	GRASS	COVER	PT01= 0.0 PT02= 0.0 PT03= 0.0 PT04= 0.0 PT05= 0.0 PT06= 0.0 PT07= 0.0 PT08= 0.0 PT09= 0.0 PT10= 0.0 PT11= 0.0 PT12= 0.0 PT13= 0.0 PT14= 0.0 PT15= 0.0 PT16= 2.0 PT17= 0.0 PT18= 0.0 PT19= 0.0 PT20= 0.0
18JUN82	SAGEBRUSH	6	E	STIPA COMATA	GRASS	COVER	PT01= 0.0 PT02= 0.0 PT03= 0.0 PT04= 0.0 PT05= 0.0 PT06= 0.0 PT07= 1.0 PT08= 0.0 PT09= 0.0 PT10= 0.0 PT11= 0.0 PT12= 0.0 PT13= 0.0 PT14= 0.0 PT15= 0.0 PT16= 0.0 PT17= 0.0 PT18= 0.0 PT19= 0.0 PT20= 0.0

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15JUN82	SAGEBRUSH	7	A	AGOSERIS SPECIES	FORB	COVER	PT01= 0.0 PT02= 0.0 PT03= 0.0 PT04= 0.0 PT05= 1.0 PT06= 0.0 PT07= 0.0 PT08= 0.0 PT09= 0.0 PT10= 0.0 PT11= 0.0 PT12= 0.0 PT13= 0.0 PT14= 0.0 PT15= 0.0 PT16= 0.0 PT17= 0.0 PT18= 0.0 PT19= 0.0 PT20= 0.0
15JUN82	SAGEBRUSH	7	A	ASTRAGALUS DIVERSIFOLIUS	FORB	COVER	PT01= 0.0 PT02= 0.0 PT03= 0.0 PT04= 0.0 PT05= 0.0 PT06= 0.0 PT07= 0.0 PT08= 0.0 PT09= 1.0 PT10= 0.0 PT11= 0.0 PT12= 0.0 PT13= 0.0 PT14= 1.0 PT15= 0.0 PT16= 0.0 PT17= 2.0 PT18= 0.0 PT19= 0.0 PT20= 0.0
15JUN82	SAGEBRUSH	7	A	ASTRAGALUS PURSHII	FORB	COVER	PT01= 0.0 PT02= 3.0 PT03= 0.0 PT04= 0.0 PT05= 0.0 PT06= 0.0 PT07= 0.0 PT08= 0.0 PT09= 0.0 PT10= 0.0 PT11= 0.0 PT12= 0.0 PT13= 0.0 PT14= 0.0 PT15= 0.0 PT16= 0.0 PT17= 0.0 PT18= 0.0 PT19= 0.0 PT20= 2.0
15JUN82	SAGEBRUSH	7	A	CREPIS OCCIDENTALIS	FORB	COVER	PT01= 0.0 PT02= 1.0 PT03= 1.0 PT04= 0.0 PT05= 0.0 PT06= 5.0 PT07= 0.0 PT08= 3.0 PT09= 0.0 PT10= 4.0 PT11= 3.0 PT12= 1.0 PT13= 0.0 PT14= 0.0 PT15= 0.0 PT16= 0.0 PT17= 0.0 PT18= 0.0 PT19= 0.0 PT20= 1.0
15JUN82	SAGEBRUSH	7	A	CRYPTANTHA SERICEA	FORB	COVER	PT01= 0.0 PT02= 0.0 PT03= 0.0 PT04= 0.0 PT05= 0.0 PT06= 0.0 PT07= 2.0 PT08= 0.0 PT09= 0.0 PT10= 1.0 PT11= 0.0 PT12= 0.0 PT13= 0.0 PT14= 0.0 PT15= 0.0 PT16= 4.0 PT17= 2.0 PT18= 1.0 PT19= 0.0 PT20= 2.0
15JUN82	SAGEBRUSH	7	A	DELPHINIUM NUTTALLIANUM	FORB	COVER	PT01= 0.0 PT02= 0.0 PT03= 0.0 PT04= 0.0 PT05= 0.0 PT06= 0.0 PT07= 0.0 PT08= 0.0 PT09= 1.0 PT10= 0.0 PT11= 0.0 PT12= 0.0 PT13= 0.0 PT14= 0.0 PT15= 0.0 PT16= 0.0 PT17= 0.0 PT18= 0.0 PT19= 0.0 PT20= 0.0
15JUN82	SAGEBRUSH	7	A	HAPLOPAPPUS NUTTALLII	FORB	COVER	PT01= 1.0 PT02= 0.0 PT03= 0.0 PT04= 0.0 PT05= 0.0 PT06= 0.0 PT07= 0.0 PT08= 0.0 PT09= 0.0 PT10= 0.0 PT11= 0.0 PT12= 0.0 PT13= 0.0 PT14= 0.0 PT15= 0.0 PT16= 0.0 PT17= 0.0 PT18= 0.0 PT19= 0.0 PT20= 0.0
15JUN82	SAGEBRUSH	7	A	HEDYSARUM BOREALE	FORB	COVER	PT01= 1.0 PT02= 1.0 PT03=10.0 PT04= 2.0 PT05= 0.0 PT06= 4.0 PT07= 4.0 PT08= 8.0 PT09= 4.0 PT10= 4.0 PT11= 0.0 PT12= 1.0 PT13= 1.0 PT14= 0.0 PT15= 0.0 PT16= 0.0 PT17=10.0 PT18= 1.0 PT19= 1.0 PT20= 0.0
15JUN82	SAGEBRUSH	7	A	HETEROTHECA VILLOSA	FORB	COVER	PT01= 1.0 PT02= 8.0 PT03=10.0 PT04= 0.0 PT05= 1.0 PT06= 2.0 PT07= 0.0 PT08= 0.0 PT09= 2.0 PT10= 0.0 PT11= 0.0 PT12= 3.0 PT13= 1.0 PT14= 2.0 PT15= 1.0 PT16= 0.0 PT17= 1.0 PT18= 0.0 PT19= 0.0 PT20= 0.0
15JUN82	SAGEBRUSH	7	A	LOMATIUM SPECIES	FORB	COVER	PT01= 0.0 PT02= 0.0 PT03= 0.0 PT04= 1.0 PT05= 0.0 PT06= 0.0 PT07= 1.0 PT08= 0.0 PT09= 1.0 PT10= 0.0 PT11= 0.0 PT12= 0.0 PT13= 0.0 PT14= 0.0 PT15= 0.0 PT16= 0.0 PT17= 0.0 PT18= 0.0 PT19= 0.0 PT20= 0.0

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15JUN82	SAGEBRUSH	7	A	PENSTEMON FREMONTII	FORB	COVER	PT01= 1.0 PT02= 0.0 PT03= 0.0 PT04= 0.0 PT05= 0.0 PT06= 0.0 PT07= 0.0 PT08= 0.0 PT09= 1.0 PT10= 0.0 PT11= 0.0 PT12= 0.0 PT13= 0.0 PT14= 0.0 PT15= 0.0 PT16= 0.0 PT17= 0.0 PT18= 0.0 PT19= 0.0 PT20= 4.0
15JUN82	SAGEBRUSH	7	A	PHLOX HOODII	FORB	COVER	PT01= 5.0 PT02= 0.0 PT03= 0.0 PT04= 1.0 PT05= 2.0 PT06= 0.0 PT07= 0.0 PT08= 3.0 PT09= 2.0 PT10= 5.0 PT11= 0.0 PT12= 3.0 PT13= 1.0 PT14= 0.0 PT15= 0.0 PT16= 0.0 PT17= 5.0 PT18= 1.0 PT19= 0.0 PT20= 4.0
15JUN82	SAGEBRUSH	7	A	PHLOX LONGIFOLIA	FORB	COVER	PT01= 1.0 PT02= 0.0 PT03= 2.0 PT04= 4.0 PT05= 1.0 PT06= 2.0 PT07= 4.0 PT08= 1.0 PT09= 3.0 PT10= 4.0 PT11= 1.0 PT12= 0.0 PT13= 1.0 PT14= 0.0 PT15= 1.0 PT16= 1.0 PT17= 1.0 PT18= 2.0 PT19= 4.0 PT20= 1.0
15JUN82	SAGEBRUSH	7	A	PHYSARIA FLORIBUNDA	FORB	COVER	PT01= 1.0 PT02= 2.0 PT03= 0.0 PT04= 0.0 PT05= 0.0 PT06= 0.0 PT07= 0.0 PT08= 0.0 PT09= 0.0 PT10= 0.0 PT11= 0.0 PT12= 0.0 PT13= 0.0 PT14= 1.0 PT15= 0.0 PT16= 0.0 PT17= 0.0 PT18= 0.0 PT19= 0.0 PT20= 0.0
15JUN82	SAGEBRUSH	7	A	SENECIO MULTILOBATUS	FORB	COVER	PT01= 1.0 PT02= 0.0 PT03= 0.0 PT04= 0.0 PT05= 0.0 PT06= 0.0 PT07= 0.0 PT08= 0.0 PT09= 0.0 PT10= 0.0 PT11= 0.0 PT12= 0.0 PT13= 0.0 PT14= 0.0 PT15= 0.0 PT16= 0.0 PT17= 0.0 PT18= 0.0 PT19= 0.0 PT20= 0.0
15JUN82	SAGEBRUSH	7	A	SISYMBRIUM LINIFOLIUM	FORB	COVER	PT01= 0.0 PT02= 0.0 PT03= 1.0 PT04= 0.0 PT05= 0.0 PT06= 0.0 PT07= 0.0 PT08= 0.0 PT09= 0.0 PT10= 0.0 PT11= 0.0 PT12= 0.0 PT13= 0.0 PT14= 0.0 PT15= 0.0 PT16= 0.0 PT17= 0.0 PT18= 0.0 PT19= 0.0 PT20= 0.0
15JUN82	SAGEBRUSH	7	A	SPHAERALCEA COCCINEA	FORB	COVER	PT01= 2.0 PT02= 0.0 PT03= 0.0 PT04= 1.0 PT05= 2.0 PT06= 1.0 PT07= 2.0 PT08= 0.0 PT09= 2.0 PT10= 3.0 PT11= 0.0 PT12= 0.0 PT13= 1.0 PT14= 1.0 PT15= 0.0 PT16= 0.0 PT17= 0.0 PT18= 0.0 PT19= 1.0 PT20= 0.0
15JUN82	SAGEBRUSH	7	A	TOWNSENDIA INCANA	FORB	COVER	PT01= 0.0 PT02= 0.0 PT03= 0.0 PT04= 0.0 PT05= 0.0 PT06= 0.0 PT07= 1.0 PT08= 0.0 PT09= 0.0 PT10= 0.0 PT11= 0.0 PT12= 0.0 PT13= 0.0 PT14= 0.0 PT15= 0.0 PT16= 0.0 PT17= 0.0 PT18= 0.0 PT19= 0.0 PT20= 0.0
15JUN82	SAGEBRUSH	7	A	TOXICOSCORDION VENENOSUM	FORB	COVER	PT01= 0.0 PT02= 0.0 PT03= 0.0 PT04= 0.0 PT05= 1.0 PT06= 0.0 PT07= 0.0 PT08= 0.0 PT09= 0.0 PT10= 0.0 PT11= 0.0 PT12= 0.0 PT13= 0.0 PT14= 0.0 PT15= 0.0 PT16= 0.0 PT17= 0.0 PT18= 0.0 PT19= 0.0 PT20= 0.0
15JUN82	SAGEBRUSH	7	A	TRIFOLIUM GYMNOCARPON	FORB	COVER	PT01= 0.0 PT02= 0.0 PT03= 2.0 PT04= 1.0 PT05= 1.0 PT06= 1.0 PT07= 0.0 PT08= 0.0 PT09= 1.0 PT10= 2.0 PT11= 1.0 PT12= 2.0 PT13= 1.0 PT14= 0.0 PT15= 1.0 PT16= 0.0 PT17= 0.0 PT18= 0.0 PT19= 0.0 PT20= 0.0

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DATE	VEG_TYPE	AREA	TRAN SECT	SPECIES	GR_FRM	PARAM	SAMPLE SUBPLOTS
15JUN82	SAGEBRUSH	7	A	AGROPYRON SPECIES	GRASS	COVER	PT01= 0.0 PT02= 0.0 PT03= 3.0 PT04= 0.0 PT05= 0.0 PT06= 3.0 PT07= 0.0 PT08= 0.0 PT09= 0.0 PT10= 2.0 PT11= 0.0 PT12= 0.0 PT13= 0.0 PT14= 0.0 PT15= 2.0 PT16= 6.0 PT17= 0.0 PT18= 4.0 PT19= 0.0 PT20= 0.0
15JUN82	SAGEBRUSH	7	A	KOELERIA MACRANTHA	GRASS	COVER	PT01= 0.0 PT02= 5.0 PT03= 0.0 PT04= 4.0 PT05= 4.0 PT06= 3.0 PT07=10.0 PT08= 2.0 PT09= 2.0 PT10= 4.0 PT11=15.0 PT12= 8.0 PT13=20.0 PT14=10.0 PT15= 0.0 PT16= 0.0 PT17= 3.0 PT18= 0.0 PT19= 0.0 PT20= 5.0
15JUN82	SAGEBRUSH	7	A	ORYZOPSIS HYMENOIDES	GRASS	COVER	PT01=25.0 PT02= 3.0 PT03= 0.0 PT04= 4.0 PT05= 0.0 PT06= 5.0 PT07= 0.0 PT08= 4.0 PT09= 0.0 PT10= 0.0 PT11= 0.0 PT12= 2.0 PT13= 0.0 PT14=15.0 PT15= 0.0 PT16= 0.0 PT17= 0.0 PT18= 0.0 PT19= 6.0 PT20= 5.0
15JUN82	SAGEBRUSH	7	A	POA CANBYI	GRASS	COVER	PT01= 1.0 PT02= 2.0 PT03= 4.0 PT04= 2.0 PT05= 4.0 PT06= 0.0 PT07= 3.0 PT08= 4.0 PT09= 4.0 PT10= 2.0 PT11= 0.0 PT12= 2.0 PT13= 2.0 PT14= 2.0 PT15= 2.0 PT16= 0.0 PT17= 5.0 PT18= 3.0 PT19= 0.0 PT20= 5.0
15JUN82	SAGEBRUSH	7	A	POA FENDLERIANA	GRASS	COVER	PT01= 0.0 PT02= 5.0 PT03= 6.0 PT04= 5.0 PT05=20.0 PT06= 4.0 PT07=18.0 PT08= 8.0 PT09= 5.0 PT10= 4.0 PT11= 0.0 PT12= 2.0 PT13= 8.0 PT14= 0.0 PT15= 4.0 PT16= 0.0 PT17= 2.0 PT18= 0.0 PT19= 0.0 PT20= 8.0
15JUN82	SAGEBRUSH	7	A	STIPA COMATA	GRASS	COVER	PT01= 0.0 PT02= 8.0 PT03=12.0 PT04= 5.0 PT05= 6.0 PT06= 5.0 PT07= 3.0 PT08= 0.0 PT09= 8.0 PT10= 3.0 PT11=10.0 PT12= 6.0 PT13= 0.0 PT14= 0.0 PT15= 3.0 PT16= 2.0 PT17= 6.0 PT18= 5.0 PT19= 0.0 PT20= 0.0
16JUN82	SAGEBRUSH	7	B	ANTENNARIA MICROPHYLLA	FORB	COVER	PT01= 0.0 PT02= 0.0 PT03= 0.0 PT04= 0.0 PT05= 0.0 PT06= 0.0 PT07= 0.0 PT08= 0.0 PT09= 0.0 PT10= 0.0 PT11= 0.0 PT12= 0.0 PT13= 0.0 PT14= 0.0 PT15= 1.0 PT16= 0.0 PT17= 0.0 PT18= 0.0 PT19= 0.0 PT20= 0.0
16JUN82	SAGEBRUSH	7	B	ARABIS DIVARICARPA	FORB	COVER	PT01= 0.0 PT02= 0.0 PT03= 0.0 PT04= 0.0 PT05= 0.0 PT06= 0.0 PT07= 1.0 PT08= 0.0 PT09= 0.0 PT10= 0.0 PT11= 0.0 PT12= 0.0 PT13= 0.0 PT14= 0.0 PT15= 0.0 PT16= 0.0 PT17= 0.0 PT18= 1.0 PT19= 0.0 PT20= 0.0
16JUN82	SAGEBRUSH	7	B	ASTRAGALUS DIVERSIFOLIUS	FORB	COVER	PT01= 0.0 PT02= 0.0 PT03= 0.0 PT04= 0.0 PT05= 0.0 PT06= 0.0 PT07= 0.0 PT08= 0.0 PT09= 0.0 PT10= 0.0 PT11= 0.0 PT12= 0.0 PT13= 0.0 PT14= 2.0 PT15= 0.0 PT16= 0.0 PT17= 0.0 PT18= 0.0 PT19= 0.0 PT20= 0.0
16JUN82	SAGEBRUSH	7	B	ASTRAGALUS PURSHII	FORB	COVER	PT01= 0.0 PT02= 0.0 PT03= 0.0 PT04= 0.0 PT05= 0.0 PT06= 0.0 PT07= 0.0 PT08= 0.0 PT09= 0.0 PT10= 0.0 PT11= 0.0 PT12= 0.0 PT13= 1.0 PT14= 0.0 PT15= 0.0 PT16= 0.0 PT17= 0.0 PT18= 0.0 PT19= 0.0 PT20= 2.0

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DATE	VEG_TYPE	AREA	TRAN SECT	SPECIES	GR_FRM	PARAM	SAMPLE SUBPLOTS
16JUN82	SAGEBRUSH	7	B	CREPIS OCCIDENTALIS	FORB	COVER	PT01= 0.0 PT02= 0.0 PT03= 0.0 PT04= 0.0 PT05= 0.0 PT06= 0.0 PT07= 0.0 PT08= 0.0 PT09= 0.0 PT10= 0.0 PT11= 0.0 PT12= 0.0 PT13= 2.0 PT14= 0.0 PT15= 0.0 PT16= 0.0 PT17= 0.0 PT18= 0.0 PT19= 0.0 PT20= 0.0
16JUN82	SAGEBRUSH	7	B	CRYPTANTHA SERICEA	FORB	COVER	PT01= 1.0 PT02= 1.0 PT03= 3.0 PT04= 2.0 PT05= 0.0 PT06= 1.0 PT07= 2.0 PT08= 3.0 PT09= 1.0 PT10= 2.0 PT11= 0.0 PT12= 0.0 PT13= 0.0 PT14= 0.0 PT15= 1.0 PT16= 0.0 PT17= 7.0 PT18= 1.0 PT19= 5.0 PT20= 4.0
16JUN82	SAGEBRUSH	7	B	LAPPULA REDOWSKII	FORB	COVER	PT01= 0.0 PT02= 0.0 PT03= 0.0 PT04= 0.0 PT05= 1.0 PT06= 0.0 PT07= 0.0 PT08= 0.0 PT09= 0.0 PT10= 0.0 PT11= 0.0 PT12= 0.0 PT13= 1.0 PT14= 0.0 PT15= 0.0 PT16= 0.0 PT17= 0.0 PT18= 0.0 PT19= 0.0 PT20= 0.0
16JUN82	SAGEBRUSH	7	B	PHLOX HOODII	FORB	COVER	PT01= 1.0 PT02= 0.0 PT03= 0.0 PT04= 1.0 PT05= 0.0 PT06= 0.0 PT07= 0.0 PT08= 2.0 PT09= 4.0 PT10= 2.0 PT11= 0.0 PT12= 0.0 PT13= 3.0 PT14= 5.0 PT15= 3.0 PT16= 4.0 PT17= 0.0 PT18= 1.0 PT19= 0.0 PT20= 0.0
16JUN82	SAGEBRUSH	7	B	SISYMBRIUM LINIFOLIUM	FORB	COVER	PT01= 0.0 PT02= 0.0 PT03= 0.0 PT04= 0.0 PT05= 0.0 PT06= 0.0 PT07= 0.0 PT08= 0.0 PT09= 0.0 PT10= 0.0 PT11= 0.0 PT12= 0.0 PT13= 0.0 PT14= 0.0 PT15= 0.0 PT16= 0.0 PT17= 1.0 PT18= 1.0 PT19= 3.0 PT20= 0.0
16JUN82	SAGEBRUSH	7	B	SPHAERALCEA COCCINEA	FORB	COVER	PT01= 1.0 PT02= 1.0 PT03= 0.0 PT04= 0.0 PT05= 0.0 PT06= 0.0 PT07= 0.0 PT08= 0.0 PT09= 0.0 PT10= 0.0 PT11= 0.0 PT12= 0.0 PT13= 0.0 PT14= 0.0 PT15= 0.0 PT16= 0.0 PT17= 1.0 PT18= 2.0 PT19= 0.0 PT20= 0.0
16JUN82	SAGEBRUSH	7	B	TRIFOLIUM GYMNOCARPON	FORB	COVER	PT01= 0.0 PT02= 0.0 PT03= 0.0 PT04= 0.0 PT05= 0.0 PT06= 0.0 PT07= 0.0 PT08= 0.0 PT09= 1.0 PT10= 0.0 PT11= 0.0 PT12= 0.0 PT13= 0.0 PT14= 0.0 PT15= 0.0 PT16= 0.0 PT17= 0.0 PT18= 0.0 PT19= 0.0 PT20= 0.0
16JUN82	SAGEBRUSH	7	B	UNKNOWN COMPOSITE	FORB	COVER	PT01= 0.0 PT02= 0.0 PT03= 0.0 PT04= 0.0 PT05= 0.0 PT06= 0.0 PT07= 0.0 PT08= 0.0 PT09= 0.0 PT10= 0.0 PT11= 0.0 PT12= 0.0 PT13= 0.0 PT14= 0.0 PT15= 0.0 PT16= 0.0 PT17= 2.0 PT18= 0.0 PT19= 0.0 PT20= 0.0
16JUN82	SAGEBRUSH	7	B	AGROPYRON SPECIES	GRASS	COVER	PT01=12.0 PT02= 2.0 PT03= 2.0 PT04= 0.0 PT05= 3.0 PT06= 5.0 PT07= 3.0 PT08= 0.0 PT09= 8.0 PT10= 4.0 PT11= 2.0 PT12= 7.0 PT13= 0.0 PT14= 3.0 PT15= 4.0 PT16= 3.0 PT17= 7.0 PT18= 2.0 PT19= 4.0 PT20= 0.0
16JUN82	SAGEBRUSH	7	B	KOELERIA MACRANTHA	GRASS	COVER	PT01= 5.0 PT02= 4.0 PT03= 1.0 PT04= 5.0 PT05= 0.0 PT06= 3.0 PT07= 2.0 PT08= 5.0 PT09= 8.0 PT10= 4.0 PT11= 0.0 PT12= 2.0 PT13= 4.0 PT14= 0.0 PT15= 2.0 PT16= 5.0 PT17= 0.0 PT18= 0.0 PT19= 2.0 PT20= 8.0

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16JUN82	SAGEBRUSH	7	B	ORYZOPSIS HYMENOIDES	GRASS	COVER	PT01= 0.0 PT02= 0.0 PT03= 0.0 PT04= 0.0 PT05= 0.0 PT06= 0.0 PT07= 0.0 PT08= 0.0 PT09= 1.0 PT10= 0.0 PT11= 0.0 PT12= 0.0 PT13= 0.0 PT14= 3.0 PT15= 0.0 PT16= 5.0 PT17= 0.0 PT18= 1.0 PT19= 0.0 PT20= 0.0
16JUN82	SAGEBRUSH	7	B	POA CANBYI	GRASS	COVER	PT01= 5.0 PT02= 0.0 PT03= 1.0 PT04= 8.0 PT05=15.0 PT06=10.0 PT07= 3.0 PT08=14.0 PT09=10.0 PT10= 5.0 PT11= 3.0 PT12= 4.0 PT13= 2.0 PT14= 3.0 PT15= 7.0 PT16= 2.0 PT17= 8.0 PT18=12.0 PT19= 6.0 PT20= 5.0
16JUN82	SAGEBRUSH	7	B	POA FENDLERIANA	GRASS	COVER	PT01= 8.0 PT02= 0.0 PT03= 5.0 PT04= 5.0 PT05= 3.0 PT06= 0.0 PT07= 0.0 PT08= 0.0 PT09= 0.0 PT10= 0.0 PT11= 1.0 PT12= 0.0 PT13= 0.0 PT14= 0.0 PT15= 0.0 PT16= 0.0 PT17= 0.0 PT18= 0.0 PT19= 0.0 PT20= 0.0
16JUN82	SAGEBRUSH	7	B	STIPA COMATA	GRASS	COVER	PT01=10.0 PT02= 0.0 PT03= 5.0 PT04=12.0 PT05= 0.0 PT06= 8.0 PT07= 8.0 PT08=10.0 PT09=15.0 PT10= 0.0 PT11= 2.0 PT12= 2.0 PT13=10.0 PT14=12.0 PT15= 8.0 PT16=10.0 PT17= 0.0 PT18=10.0 PT19= 0.0 PT20= 3.0
16JUN82	SAGEBRUSH	7	C	ARENARIA FENDLERI	FORB	COVER	PT01= 0.0 PT02= 1.0 PT03= 0.0 PT04= 0.0 PT05= 0.0 PT06= 0.0 PT07= 0.0 PT08= 0.0 PT09= 0.0 PT10= 0.0 PT11= 0.0 PT12= 0.0 PT13= 0.0 PT14= 0.0 PT15= 0.0 PT16= 0.0 PT17= 0.0 PT18= 0.0 PT19= 0.0 PT20= 0.0
16JUN82	SAGEBRUSH	7	C	ASTRAGALUS DIVERSIFOLIUS	FORB	COVER	PT01= 0.0 PT02= 0.0 PT03= 0.0 PT04= 0.0 PT05= 0.0 PT06= 0.0 PT07= 0.0 PT08= 0.0 PT09= 0.0 PT10= 0.0 PT11= 0.0 PT12= 2.0 PT13= 2.0 PT14= 0.0 PT15= 0.0 PT16= 2.0 PT17= 0.0 PT18= 0.0 PT19= 0.0 PT20= 0.0
16JUN82	SAGEBRUSH	7	C	ASTRAGALUS PURSHII	FORB	COVER	PT01= 0.0 PT02= 0.0 PT03= 0.0 PT04= 0.0 PT05= 0.0 PT06= 3.0 PT07= 0.0 PT08= 0.0 PT09= 1.0 PT10= 1.0 PT11= 0.0 PT12= 0.0 PT13= 0.0 PT14= 0.0 PT15= 0.0 PT16= 0.0 PT17= 1.0 PT18= 3.0 PT19= 0.0 PT20= 5.0
16JUN82	SAGEBRUSH	7	C	CASTILLEJA CHROMOSA	FORB	COVER	PT01= 0.0 PT02= 0.0 PT03= 0.0 PT04= 0.0 PT05= 0.0 PT06= 0.0 PT07= 0.0 PT08= 0.0 PT09= 0.0 PT10= 0.0 PT11= 0.0 PT12= 0.0 PT13= 0.0 PT14= 0.0 PT15= 1.0 PT16= 0.0 PT17= 0.0 PT18= 0.0 PT19= 0.0 PT20= 0.0
16JUN82	SAGEBRUSH	7	C	CREPIS OCCIDENTALIS	FORB	COVER	PT01= 0.0 PT02= 0.0 PT03= 0.0 PT04= 0.0 PT05= 0.0 PT06= 1.0 PT07= 1.0 PT08= 0.0 PT09= 0.0 PT10= 0.0 PT11= 0.0 PT12= 0.0 PT13= 0.0 PT14= 0.0 PT15= 0.0 PT16= 0.0 PT17= 1.0 PT18= 0.0 PT19= 1.0 PT20= 0.0
16JUN82	SAGEBRUSH	7	C	CRYPTANTHA SERICEA	FORB	COVER	PT01= 0.0 PT02= 1.0 PT03= 0.0 PT04= 0.0 PT05= 0.0 PT06= 0.0 PT07= 0.0 PT08= 0.0 PT09= 0.0 PT10= 0.0 PT11= 1.0 PT12= 0.0 PT13= 0.0 PT14= 0.0 PT15= 0.0 PT16= 0.0 PT17= 2.0 PT18= 0.0 PT19= 1.0 PT20= 0.0

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16JUN82	SAGEBRUSH	7	C	HAPLOPAPPUS ACAULIS	FORB	COVER	PT01= 0.0 PT02= 0.0 PT03= 0.0 PT04= 1.0 PT05= 0.0 PT06= 0.0 PT07= 0.0 PT08= 0.0 PT09= 0.0 PT10= 0.0 PT11= 0.0 PT12= 0.0 PT13= 0.0 PT14= 0.0 PT15= 0.0 PT16= 0.0 PT17= 0.0 PT18= 0.0 PT19= 0.0 PT20= 0.0
16JUN82	SAGEBRUSH	7	C	HETEROTHECA VILLOSA	FORB	COVER	PT01= 4.0 PT02= 1.0 PT03= 3.0 PT04= 1.0 PT05= 0.0 PT06= 1.0 PT07= 1.0 PT08= 0.0 PT09= 1.0 PT10= 4.0 PT11= 0.0 PT12= 0.0 PT13= 0.0 PT14= 0.0 PT15= 1.0 PT16= 0.0 PT17= 1.0 PT18= 3.0 PT19= 0.0 PT20= 2.0
16JUN82	SAGEBRUSH	7	C	OPUNTIA POLYACANTHA	FORB	COVER	PT01= 0.0 PT02= 0.0 PT03= 0.0 PT04= 0.0 PT05= 0.0 PT06= 0.0 PT07= 0.0 PT08= 0.0 PT09= 0.0 PT10= 0.0 PT11= 0.0 PT12= 0.0 PT13= 0.0 PT14= 0.0 PT15= 0.0 PT16=14.0 PT17= 0.0 PT18= 0.0 PT19= 0.0 PT20= 0.0
16JUN82	SAGEBRUSH	7	C	PENSTEMON FREMONTII	FORB	COVER	PT01= 0.0 PT02= 1.0 PT03= 0.0 PT04= 0.0 PT05= 0.0 PT06= 0.0 PT07= 0.0 PT08= 0.0 PT09= 0.0 PT10= 0.0 PT11= 0.0 PT12= 0.0 PT13= 0.0 PT14= 0.0 PT15= 6.0 PT16= 0.0 PT17= 2.0 PT18= 0.0 PT19= 0.0 PT20= 0.0
16JUN82	SAGEBRUSH	7	C	PHLOX HOODII	FORB	COVER	PT01= 9.0 PT02= 4.0 PT03= 5.0 PT04= 0.0 PT05=13.0 PT06=14.0 PT07= 6.0 PT08= 6.0 PT09= 1.0 PT10= 3.0 PT11= 4.0 PT12= 5.0 PT13= 2.0 PT14= 4.0 PT15= 4.0 PT16= 4.0 PT17= 4.0 PT18= 1.0 PT19= 3.0 PT20= 2.0
16JUN82	SAGEBRUSH	7	C	SENECIO MULTILOBATUS	FORB	COVER	PT01= 0.0 PT02= 0.0 PT03= 0.0 PT04= 0.0 PT05= 0.0 PT06= 0.0 PT07= 0.0 PT08= 0.0 PT09= 0.0 PT10= 0.0 PT11= 1.0 PT12= 1.0 PT13= 0.0 PT14= 0.0 PT15= 0.0 PT16= 3.0 PT17= 3.0 PT18= 6.0 PT19= 0.0 PT20= 4.0
16JUN82	SAGEBRUSH	7	C	SPHAERALCEA COCCINEA	FORB	COVER	PT01= 0.0 PT02= 0.0 PT03= 0.0 PT04= 0.0 PT05= 0.0 PT06= 0.0 PT07= 0.0 PT08= 5.0 PT09= 2.0 PT10= 0.0 PT11= 0.0 PT12= 0.0 PT13= 0.0 PT14= 0.0 PT15= 0.0 PT16= 3.0 PT17= 0.0 PT18= 1.0 PT19= 0.0 PT20= 3.0
16JUN82	SAGEBRUSH	7	C	TOWNSENDIA INCANA	FORB	COVER	PT01= 0.0 PT02= 0.0 PT03= 0.0 PT04= 0.0 PT05= 0.0 PT06= 0.0 PT07= 1.0 PT08= 0.0 PT09= 4.0 PT10= 0.0 PT11= 0.0 PT12= 0.0 PT13= 0.0 PT14= 0.0 PT15= 0.0 PT16= 0.0 PT17= 0.0 PT18= 0.0 PT19= 0.0 PT20= 0.0
16JUN82	SAGEBRUSH	7	C	TRIFOLIUM GYMNOCARPON	FORB	COVER	PT01= 0.0 PT02= 0.0 PT03= 0.0 PT04= 0.0 PT05= 0.0 PT06= 0.0 PT07= 0.0 PT08= 0.0 PT09= 0.0 PT10= 0.0 PT11= 1.0 PT12= 1.0 PT13= 3.0 PT14= 0.0 PT15= 1.0 PT16= 0.0 PT17= 0.0 PT18= 0.0 PT19= 0.0 PT20= 0.0
16JUN82	SAGEBRUSH	7	C	AGROPYRON SPECIES	GRASS	COVER	PT01=13.0 PT02=16.0 PT03= 0.0 PT04= 9.0 PT05= 6.0 PT06= 3.0 PT07= 9.0 PT08= 9.0 PT09= 3.0 PT10= 1.0 PT11= 0.0 PT12= 6.0 PT13= 2.0 PT14= 4.0 PT15= 5.0 PT16= 0.0 PT17= 5.0 PT18= 1.0 PT19= 0.0 PT20= 2.0

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16JUN82	SAGEBRUSH	7	C	HORDEUM JUBATUM	GRASS	COVER	PT01= 0.0 PT02= 0.0 PT03= 6.0 PT04= 4.0 PT05= 0.0 PT06= 0.0 PT07= 0.0 PT08= 0.0 PT09= 0.0 PT10= 0.0 PT11= 0.0 PT12= 0.0 PT13= 0.0 PT14= 0.0 PT15= 0.0 PT16= 0.0 PT17= 0.0 PT18= 0.0 PT19= 0.0 PT20= 0.0
16JUN82	SAGEBRUSH	7	C	KOELERIA MACRANTHA	GRASS	COVER	PT01= 8.0 PT02= 0.0 PT03= 0.0 PT04= 0.0 PT05= 0.0 PT06= 2.0 PT07= 1.0 PT08= 1.0 PT09= 3.0 PT10=10.0 PT11= 6.0 PT12= 3.0 PT13= 7.0 PT14= 9.0 PT15= 0.0 PT16= 0.0 PT17= 3.0 PT18= 0.0 PT19= 0.0 PT20= 0.0
16JUN82	SAGEBRUSH	7	C	ORYZOPSIS HYMENOIDES	GRASS	COVER	PT01= 0.0 PT02= 0.0 PT03= 0.0 PT04= 2.0 PT05=11.0 PT06= 0.0 PT07= 1.0 PT08= 0.0 PT09= 0.0 PT10= 2.0 PT11= 0.0 PT12= 0.0 PT13= 6.0 PT14= 5.0 PT15= 6.0 PT16= 5.0 PT17= 5.0 PT18= 0.0 PT19= 4.0 PT20= 0.0
16JUN82	SAGEBRUSH	7	C	POA CANBYI	GRASS	COVER	PT01= 0.0 PT02= 0.0 PT03= 2.0 PT04= 1.0 PT05= 0.0 PT06= 0.0 PT07= 0.0 PT08= 0.0 PT09= 2.0 PT10=11.0 PT11= 0.0 PT12= 0.0 PT13= 0.0 PT14= 0.0 PT15= 1.0 PT16= 0.0 PT17= 0.0 PT18= 3.0 PT19= 0.0 PT20= 0.0
16JUN82	SAGEBRUSH	7	C	POA FENDLERIANA	GRASS	COVER	PT01= 8.0 PT02= 8.0 PT03= 9.0 PT04= 4.0 PT05= 4.0 PT06= 4.0 PT07= 6.0 PT08= 5.0 PT09= 6.0 PT10= 3.0 PT11= 0.0 PT12= 0.0 PT13= 0.0 PT14= 0.0 PT15= 0.0 PT16= 0.0 PT17= 0.0 PT18= 2.0 PT19= 6.0 PT20= 0.0
16JUN82	SAGEBRUSH	7	C	POA SPECIES	GRASS	COVER	PT01= 0.0 PT02= 0.0 PT03= 0.0 PT04= 0.0 PT05= 0.0 PT06= 0.0 PT07= 0.0 PT08= 0.0 PT09= 0.0 PT10= 0.0 PT11= 3.0 PT12= 4.0 PT13= 2.0 PT14= 0.0 PT15= 0.0 PT16= 3.0 PT17= 0.0 PT18= 0.0 PT19= 0.0 PT20= 6.0
16JUN82	SAGEBRUSH	7	C	STIPA COMATA	GRASS	COVER	PT01= 3.0 PT02= 4.0 PT03= 4.0 PT04= 0.0 PT05= 5.0 PT06= 5.0 PT07= 9.0 PT08= 3.0 PT09= 0.0 PT10= 1.0 PT11= 9.0 PT12= 0.0 PT13= 5.0 PT14= 2.0 PT15= 9.0 PT16=13.0 PT17=11.0 PT18= 9.0 PT19= 9.0 PT20=14.0
16JUN82	SAGEBRUSH	7	D	ASTRAGALUS DIVERSIFOLIUS	FORB	COVER	PT01= 0.0 PT02= 2.0 PT03= 1.0 PT04= 0.0 PT05= 2.0 PT06= 0.0 PT07= 1.0 PT08= 0.0 PT09= 0.0 PT10= 0.0 PT11= 1.0 PT12= 5.0 PT13= 0.0 PT14= 0.0 PT15= 0.0 PT16= 0.0 PT17= 0.0 PT18= 2.0 PT19= 0.0 PT20= 1.0
16JUN82	SAGEBRUSH	7	D	ASTRAGALUS PURSHII	FORB	COVER	PT01= 1.0 PT02= 0.0 PT03= 0.0 PT04= 0.0 PT05= 0.0 PT06= 0.0 PT07= 1.0 PT08= 3.0 PT09= 0.0 PT10= 0.0 PT11= 3.0 PT12= 1.0 PT13= 1.0 PT14= 0.0 PT15= 1.0 PT16= 1.0 PT17= 0.0 PT18= 0.0 PT19= 1.0 PT20= 0.0
16JUN82	SAGEBRUSH	7	D	ASTRAGALUS SPATULATUS	FORB	COVER	PT01= 0.0 PT02= 0.0 PT03= 0.0 PT04= 1.0 PT05= 3.0 PT06= 0.0 PT07= 1.0 PT08= 0.0 PT09= 0.0 PT10= 0.0 PT11= 0.0 PT12= 0.0 PT13= 0.0 PT14= 0.0 PT15= 0.0 PT16= 0.0 PT17= 0.0 PT18= 0.0 PT19= 0.0 PT20= 0.0

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DATE	VEG_TYPE	AREA	TRAN SECT	SPECIES	GR_FRM	PARAM	SAMPLE SUBPLOTS
16JUN82	SAGEBRUSH	7	D	CASTILLEJA CHROMOSA	FORB	COVER	PT01= 0.0 PT02= 0.0 PT03= 2.0 PT04= 1.0 PT05= 0.0 PT06= 1.0 PT07= 0.0 PT08= 1.0 PT09= 0.0 PT10= 0.0 PT11= 0.0 PT12= 0.0 PT13= 0.0 PT14= 0.0 PT15= 0.0 PT16= 0.0 PT17= 0.0 PT18= 0.0 PT19= 0.0 PT20= 0.0
16JUN82	SAGEBRUSH	7	D	CREPIS SPECIES	FORB	COVER	PT01= 0.0 PT02= 0.0 PT03= 0.0 PT04= 0.0 PT05= 0.0 PT06= 0.0 PT07= 0.0 PT08= 0.0 PT09= 0.0 PT10= 0.0 PT11= 0.0 PT12= 0.0 PT13= 0.0 PT14= 0.0 PT15= 0.0 PT16= 1.0 PT17= 0.0 PT18= 0.0 PT19= 0.0 PT20= 0.0
16JUN82	SAGEBRUSH	7	D	CRYPTANTHA SERICEA	FORB	COVER	PT01= 1.0 PT02= 1.0 PT03= 0.0 PT04= 1.0 PT05= 0.0 PT06= 0.0 PT07= 1.0 PT08= 1.0 PT09= 2.0 PT10= 0.0 PT11= 4.0 PT12= 0.0 PT13= 0.0 PT14= 0.0 PT15= 0.0 PT16= 0.0 PT17= 0.0 PT18= 3.0 PT19= 0.0 PT20= 0.0
16JUN82	SAGEBRUSH	7	D	HAPLOPAPPUS NUTTALLII	FORB	COVER	PT01= 0.0 PT02= 0.0 PT03= 0.0 PT04= 0.0 PT05= 3.0 PT06= 0.0 PT07= 0.0 PT08= 0.0 PT09= 0.0 PT10= 0.0 PT11= 0.0 PT12= 0.0 PT13= 1.0 PT14= 0.0 PT15= 0.0 PT16= 0.0 PT17= 0.0 PT18= 0.0 PT19= 0.0 PT20= 0.0
16JUN82	SAGEBRUSH	7	D	HEDYSARUM BOREALE	FORB	COVER	PT01= 0.0 PT02= 0.0 PT03= 0.0 PT04= 0.0 PT05= 0.0 PT06= 4.0 PT07= 0.0 PT08= 0.0 PT09= 0.0 PT10= 0.0 PT11= 1.0 PT12= 0.0 PT13= 0.0 PT14= 0.0 PT15= 0.0 PT16= 0.0 PT17= 0.0 PT18= 0.0 PT19= 0.0 PT20= 0.0
16JUN82	SAGEBRUSH	7	D	HETEROTHECA VILLOSA	FORB	COVER	PT01= 3.0 PT02= 1.0 PT03= 0.0 PT04= 3.0 PT05= 2.0 PT06= 1.0 PT07= 2.0 PT08= 1.0 PT09= 0.0 PT10= 0.0 PT11= 2.0 PT12= 0.0 PT13= 1.0 PT14= 3.0 PT15= 1.0 PT16= 0.0 PT17= 3.0 PT18= 0.0 PT19= 3.0 PT20= 1.0
16JUN82	SAGEBRUSH	7	D	IPOMOPSIS AGGREGATA	FORB	COVER	PT01= 0.0 PT02= 0.0 PT03= 0.0 PT04= 0.0 PT05= 1.0 PT06= 0.0 PT07= 0.0 PT08= 0.0 PT09= 0.0 PT10= 0.0 PT11= 0.0 PT12= 0.0 PT13= 0.0 PT14= 0.0 PT15= 0.0 PT16= 0.0 PT17= 0.0 PT18= 0.0 PT19= 0.0 PT20= 0.0
16JUN82	SAGEBRUSH	7	D	LINUM LEWISII	FORB	COVER	PT01= 0.0 PT02= 0.0 PT03= 0.0 PT04= 0.0 PT05= 0.0 PT06= 0.0 PT07= 4.0 PT08= 0.0 PT09= 0.0 PT10= 0.0 PT11= 0.0 PT12= 0.0 PT13= 0.0 PT14= 0.0 PT15= 0.0 PT16= 0.0 PT17= 0.0 PT18= 0.0 PT19= 0.0 PT20= 0.0
16JUN82	SAGEBRUSH	7	D	PENSTEMON FREMONTII	FORB	COVER	PT01= 0.0 PT02= 1.0 PT03= 0.0 PT04= 1.0 PT05= 0.0 PT06= 0.0 PT07= 0.0 PT08= 0.0 PT09= 0.0 PT10= 0.0 PT11= 1.0 PT12= 0.0 PT13= 0.0 PT14= 0.0 PT15= 0.0 PT16= 0.0 PT17=11.0 PT18= 0.0 PT19= 0.0 PT20= 0.0
16JUN82	SAGEBRUSH	7	D	PHLOX HOODII	FORB	COVER	PT01=10.0 PT02= 7.0 PT03= 9.0 PT04= 7.0 PT05= 5.0 PT06=11.0 PT07= 0.0 PT08= 6.0 PT09= 0.0 PT10= 0.0 PT11= 9.0 PT12= 2.0 PT13= 3.0 PT14= 7.0 PT15= 0.0 PT16= 1.0 PT17= 7.0 PT18= 5.0 PT19= 1.0 PT20= 2.0

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16JUN82	SAGEBRUSH	7	D	SENECIO MULTILOBATUS	FORB	COVER	PT01= 0.0 PT02= 0.0 PT03= 0.0 PT04= 1.0 PT05= 2.0 PT06= 0.0 PT07= 0.0 PT08= 0.0 PT09= 0.0 PT10= 0.0 PT11= 0.0 PT12= 0.0 PT13= 0.0 PT14= 0.0 PT15= 0.0 PT16= 0.0 PT17= 0.0 PT18= 0.0 PT19= 0.0 PT20= 0.0
16JUN82	SAGEBRUSH	7	D	SPHAERALCEA COCCINEA	FORB	COVER	PT01= 4.0 PT02= 0.0 PT03= 0.0 PT04= 1.0 PT05= 0.0 PT06= 0.0 PT07= 1.0 PT08= 0.0 PT09= 0.0 PT10= 0.0 PT11= 0.0 PT12= 2.0 PT13= 1.0 PT14= 0.0 PT15= 1.0 PT16= 0.0 PT17= 2.0 PT18= 2.0 PT19= 2.0 PT20= 0.0
16JUN82	SAGEBRUSH	7	D	TOWNSENDIA INCANA	FORB	COVER	PT01= 0.0 PT02= 0.0 PT03= 0.0 PT04= 1.0 PT05= 0.0 PT06= 0.0 PT07= 0.0 PT08= 0.0 PT09= 0.0 PT10= 0.0 PT11= 0.0 PT12= 0.0 PT13= 3.0 PT14= 0.0 PT15= 0.0 PT16= 0.0 PT17= 0.0 PT18= 0.0 PT19= 0.0 PT20= 0.0
16JUN82	SAGEBRUSH	7	D	TOXICOSCORDION VENENOSUM	FORB	COVER	PT01= 0.0 PT02= 0.0 PT03= 1.0 PT04= 0.0 PT05= 0.0 PT06= 0.0 PT07= 0.0 PT08= 0.0 PT09= 0.0 PT10= 0.0 PT11= 0.0 PT12= 0.0 PT13= 0.0 PT14= 0.0 PT15= 0.0 PT16= 0.0 PT17= 0.0 PT18= 0.0 PT19= 0.0 PT20= 0.0
16JUN82	SAGEBRUSH	7	D	UNKNOWN FORB	FORB	COVER	PT01= 0.0 PT02= 0.0 PT03= 0.0 PT04= 0.0 PT05= 0.0 PT06= 0.0 PT07= 0.0 PT08= 0.0 PT09= 0.0 PT10= 0.0 PT11= 0.0 PT12= 0.0 PT13= 0.0 PT14= 0.0 PT15= 0.0 PT16= 1.0 PT17= 0.0 PT18= 1.0 PT19= 0.0 PT20= 0.0
16JUN82	SAGEBRUSH	7	D	AGROPYRON SPECIES	GRASS	COVER	PT01= 0.0 PT02= 0.0 PT03= 8.0 PT04= 5.0 PT05= 1.0 PT06= 3.0 PT07= 1.0 PT08= 9.0 PT09= 5.0 PT10= 9.0 PT11= 7.0 PT12= 0.0 PT13= 0.0 PT14= 0.0 PT15= 9.0 PT16= 0.0 PT17= 5.0 PT18= 3.0 PT19= 0.0 PT20= 1.0
16JUN82	SAGEBRUSH	7	D	CAREX SPECIES	GRASS	COVER	PT01= 0.0 PT02= 0.0 PT03= 0.0 PT04= 0.0 PT05= 0.0 PT06= 0.0 PT07= 0.0 PT08= 0.0 PT09= 0.0 PT10= 0.0 PT11= 0.0 PT12=14.0 PT13= 7.0 PT14=15.0 PT15= 3.0 PT16= 4.0 PT17= 0.0 PT18= 5.0 PT19= 6.0 PT20= 4.0
16JUN82	SAGEBRUSH	7	D	KOELERIA MACRANTHA	GRASS	COVER	PT01= 3.0 PT02= 2.0 PT03= 0.0 PT04= 6.0 PT05= 8.0 PT06= 3.0 PT07= 0.0 PT08= 2.0 PT09= 1.0 PT10= 0.0 PT11= 8.0 PT12= 3.0 PT13= 7.0 PT14= 3.0 PT15= 3.0 PT16= 4.0 PT17= 2.0 PT18= 1.0 PT19= 4.0 PT20= 7.0
16JUN82	SAGEBRUSH	7	D	ORYZOPSIS HYMENOIDES	GRASS	COVER	PT01= 5.0 PT02= 0.0 PT03= 3.0 PT04= 0.0 PT05= 0.0 PT06= 0.0 PT07= 3.0 PT08= 3.0 PT09= 0.0 PT10= 0.0 PT11= 0.0 PT12= 0.0 PT13= 0.0 PT14= 0.0 PT15= 0.0 PT16= 6.0 PT17= 0.0 PT18= 0.0 PT19= 0.0 PT20= 0.0
16JUN82	SAGEBRUSH	7	D	POA CANBYI	GRASS	COVER	PT01= 0.0 PT02= 2.0 PT03= 3.0 PT04= 0.0 PT05= 0.0 PT06= 3.0 PT07= 7.0 PT08= 2.0 PT09= 1.0 PT10= 0.0 PT11= 0.0 PT12= 0.0 PT13= 0.0 PT14= 1.0 PT15= 2.0 PT16= 0.0 PT17= 1.0 PT18= 1.0 PT19= 2.0 PT20= 0.0

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16JUN82	SAGEBRUSH	7	D	POA FENDLERIANA	GRASS	COVER	PT01= 0.0 PT02= 3.0 PT03= 2.0 PT04= 0.0 PT05= 0.0 PT06= 1.0 PT07= 0.0 PT08= 6.0 PT09= 6.0 PT10=12.0 PT11= 6.0 PT12= 5.0 PT13= 3.0 PT14= 4.0 PT15= 1.0 PT16= 7.0 PT17= 0.0 PT18= 7.0 PT19= 4.0 PT20= 3.0
16JUN82	SAGEBRUSH	7	D	POA SPECIES	GRASS	COVER	PT01= 0.0 PT02= 1.0 PT03= 4.0 PT04=11.0 PT05= 6.0 PT06=12.0 PT07= 6.0 PT08= 0.0 PT09= 3.0 PT10= 3.0 PT11=12.0 PT12= 0.0 PT13= 0.0 PT14= 1.0 PT15= 2.0 PT16= 0.0 PT17= 0.0 PT18= 4.0 PT19= 0.0 PT20= 0.0
16JUN82	SAGEBRUSH	7	D	STIPA COMATA	GRASS	COVER	PT01= 7.0 PT02= 8.0 PT03= 2.0 PT04= 4.0 PT05= 4.0 PT06= 0.0 PT07= 0.0 PT08= 5.0 PT09= 2.0 PT10= 0.0 PT11= 0.0 PT12= 7.0 PT13= 2.0 PT14= 8.0 PT15=12.0 PT16=14.0 PT17= 6.0 PT18= 3.0 PT19= 8.0 PT20= 8.0
15JUN82	SAGEBRUSH	7	E	ASTRAGALUS PURSHII	FORB	COVER	PT01= 0.0 PT02= 1.0 PT03= 1.0 PT04= 1.0 PT05= 0.0 PT06= 0.0 PT07= 0.0 PT08= 0.0 PT09= 0.0 PT10= 1.0 PT11= 0.0 PT12= 1.0 PT13= 0.0 PT14= 0.0 PT15= 0.0 PT16= 1.0 PT17= 0.0 PT18= 0.0 PT19= 0.0 PT20= 1.0
15JUN82	SAGEBRUSH	7	E	ASTRAGALUS SPATULATUS	FORB	COVER	PT01= 1.0 PT02= 0.0 PT03= 0.0 PT04= 0.0 PT05= 2.0 PT06= 0.0 PT07= 1.0 PT08= 0.0 PT09= 0.0 PT10= 0.0 PT11= 0.0 PT12= 0.0 PT13= 2.0 PT14= 0.0 PT15= 0.0 PT16= 0.0 PT17= 1.0 PT18= 2.0 PT19= 0.0 PT20= 0.0
15JUN82	SAGEBRUSH	7	E	ASTER SPECIES	FORB	COVER	PT01= 1.0 PT02= 0.0 PT03= 0.0 PT04= 0.0 PT05= 0.0 PT06= 0.0 PT07= 0.0 PT08= 0.0 PT09= 0.0 PT10= 0.0 PT11= 1.0 PT12= 0.0 PT13= 0.0 PT14= 0.0 PT15= 0.0 PT16= 0.0 PT17= 0.0 PT18= 0.0 PT19= 0.0 PT20= 0.0
15JUN82	SAGEBRUSH	7	E	CASTILLEJA CHROMOSA	FORB	COVER	PT01= 0.0 PT02= 0.0 PT03= 0.0 PT04= 0.0 PT05= 0.0 PT06= 0.0 PT07= 0.0 PT08= 0.0 PT09= 0.0 PT10= 0.0 PT11= 0.0 PT12= 0.0 PT13=13.0 PT14= 0.0 PT15= 0.0 PT16= 0.0 PT17= 0.0 PT18= 0.0 PT19= 2.0 PT20= 0.0
15JUN82	SAGEBRUSH	7	E	CRYPTANTHA SERICEA	FORB	COVER	PT01= 0.0 PT02= 5.0 PT03= 0.0 PT04= 0.0 PT05= 1.0 PT06= 1.0 PT07= 0.0 PT08= 1.0 PT09= 1.0 PT10= 0.0 PT11= 1.0 PT12= 0.0 PT13= 0.0 PT14= 1.0 PT15= 3.0 PT16= 1.0 PT17= 0.0 PT18= 0.0 PT19= 3.0 PT20= 0.0
15JUN82	SAGEBRUSH	7	E	DELPHINIUM NUTTALLIANUM	FORB	COVER	PT01= 0.0 PT02= 0.0 PT03= 0.0 PT04= 0.0 PT05= 0.0 PT06= 0.0 PT07= 0.0 PT08= 0.0 PT09= 0.0 PT10= 0.0 PT11= 1.0 PT12= 0.0 PT13= 0.0 PT14= 0.0 PT15= 0.0 PT16= 0.0 PT17= 0.0 PT18= 0.0 PT19= 0.0 PT20= 0.0
15JUN82	SAGEBRUSH	7	E	ERIGERON EATONII	FORB	COVER	PT01= 1.0 PT02= 1.0 PT03= 2.0 PT04= 0.0 PT05= 0.0 PT06= 3.0 PT07= 2.0 PT08= 1.0 PT09= 0.0 PT10= 0.0 PT11= 1.0 PT12= 1.0 PT13= 0.0 PT14= 1.0 PT15= 0.0 PT16= 1.0 PT17= 2.0 PT18= 0.0 PT19= 1.0 PT20= 1.0

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15JUN82	SAGEBRUSH	7	E	ERIOGONUM OVALIFOLIUM	FORB	COVER	PT01= 1.0 PT02= 0.0 PT03= 0.0 PT04= 0.0 PT05= 0.0 PT06= 1.0 PT07= 0.0 PT08= 0.0 PT09= 1.0 PT10= 4.0 PT11= 0.0 PT12= 0.0 PT13= 0.0 PT14= 1.0 PT15= 1.0 PT16= 1.0 PT17= 1.0 PT18= 2.0 PT19= 0.0 PT20= 1.0
15JUN82	SAGEBRUSH	7	E	HAPLOPAPPUS NUTTALLII	FORB	COVER	PT01= 2.0 PT02= 0.0 PT03= 0.0 PT04= 0.0 PT05= 3.0 PT06= 0.0 PT07= 0.0 PT08= 1.0 PT09= 7.0 PT10= 3.0 PT11= 0.0 PT12= 0.0 PT13= 0.0 PT14= 1.0 PT15= 0.0 PT16= 0.0 PT17= 9.0 PT18= 3.0 PT19= 2.0 PT20= 3.0
15JUN82	SAGEBRUSH	7	E	HEDYSARUM BOREALE	FORB	COVER	PT01= 0.0 PT02= 0.0 PT03= 0.0 PT04= 0.0 PT05= 0.0 PT06= 0.0 PT07= 0.0 PT08= 0.0 PT09= 0.0 PT10= 0.0 PT11= 0.0 PT12= 0.0 PT13= 0.0 PT14= 0.0 PT15= 0.0 PT16= 0.0 PT17= 0.0 PT18= 0.0 PT19= 8.0 PT20= 0.0
15JUN82	SAGEBRUSH	7	E	IPOMOPSIS CONGESTA	FORB	COVER	PT01= 2.0 PT02= 0.0 PT03= 0.0 PT04= 0.0 PT05= 9.0 PT06= 0.0 PT07= 0.0 PT08= 0.0 PT09= 0.0 PT10= 0.0 PT11= 1.0 PT12= 0.0 PT13= 0.0 PT14= 0.0 PT15= 0.0 PT16= 0.0 PT17= 0.0 PT18= 0.0 PT19= 0.0 PT20= 0.0
15JUN82	SAGEBRUSH	7	E	LAPPULA REDOWSKII	FORB	COVER	PT01= 0.0 PT02= 0.0 PT03= 0.0 PT04= 0.0 PT05= 0.0 PT06= 0.0 PT07= 0.0 PT08= 0.0 PT09= 0.0 PT10= 0.0 PT11= 0.0 PT12= 0.0 PT13= 1.0 PT14= 0.0 PT15= 0.0 PT16= 0.0 PT17= 0.0 PT18= 0.0 PT19= 0.0 PT20= 0.0
15JUN82	SAGEBRUSH	7	E	LINUM LEWISII	FORB	COVER	PT01= 9.0 PT02= 0.0 PT03= 0.0 PT04= 0.0 PT05= 5.0 PT06=14.0 PT07= 0.0 PT08= 0.0 PT09= 2.0 PT10= 0.0 PT11= 0.0 PT12= 0.0 PT13= 0.0 PT14= 0.0 PT15= 0.0 PT16= 0.0 PT17= 7.0 PT18= 0.0 PT19= 0.0 PT20= 6.0
15JUN82	SAGEBRUSH	7	E	OPUNTIA POLYACANTHA	FORB	COVER	PT01= 0.0 PT02= 0.0 PT03= 0.0 PT04= 0.0 PT05= 0.0 PT06= 0.0 PT07= 0.0 PT08= 0.0 PT09= 0.0 PT10= 0.0 PT11= 0.0 PT12= 0.0 PT13= 0.0 PT14= 0.0 PT15= 0.0 PT16= 1.0 PT17= 0.0 PT18= 0.0 PT19= 0.0 PT20= 0.0
15JUN82	SAGEBRUSH	7	E	PENSTEMON FREMONTII	FORB	COVER	PT01= 0.0 PT02= 0.0 PT03= 1.0 PT04= 0.0 PT05= 0.0 PT06= 0.0 PT07= 3.0 PT08= 0.0 PT09= 0.0 PT10= 0.0 PT11= 0.0 PT12= 0.0 PT13= 0.0 PT14= 0.0 PT15= 0.0 PT16= 0.0 PT17= 0.0 PT18= 0.0 PT19= 0.0 PT20= 0.0
15JUN82	SAGEBRUSH	7	E	PHLOX HOODII	FORB	COVER	PT01= 8.0 PT02= 2.0 PT03= 7.0 PT04= 1.0 PT05= 6.0 PT06= 1.0 PT07= 1.0 PT08= 1.0 PT09= 5.0 PT10= 1.0 PT11= 3.0 PT12= 2.0 PT13= 0.0 PT14= 2.0 PT15= 0.0 PT16= 1.0 PT17= 2.0 PT18= 1.0 PT19= 8.0 PT20= 2.0
15JUN82	SAGEBRUSH	7	E	PHYSARIA FLORIBUNDA	FORB	COVER	PT01= 1.0 PT02= 0.0 PT03= 0.0 PT04= 0.0 PT05= 0.0 PT06= 1.0 PT07= 0.0 PT08= 0.0 PT09= 4.0 PT10= 0.0 PT11= 2.0 PT12= 1.0 PT13= 0.0 PT14= 0.0 PT15= 0.0 PT16= 0.0 PT17= 0.0 PT18= 1.0 PT19= 0.0 PT20= 0.0

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15JUN82	SAGEBRUSH	7	E	SISYMBRIUM LINIFOLIUM	FORB	COVER	PT01= 0.0 PT02= 0.0 PT03= 0.0 PT04= 0.0 PT05= 0.0 PT06= 0.0 PT07= 1.0 PT08= 0.0 PT09= 0.0 PT10= 0.0 PT11= 0.0 PT12= 0.0 PT13= 0.0 PT14= 0.0 PT15= 0.0 PT16= 0.0 PT17= 0.0 PT18= 0.0 PT19= 1.0 PT20= 0.0
15JUN82	SAGEBRUSH	7	E	SPHAERALCEA COCCINEA	FORB	COVER	PT01= 1.0 PT02= 0.0 PT03= 0.0 PT04= 0.0 PT05= 0.0 PT06= 0.0 PT07= 0.0 PT08= 0.0 PT09= 0.0 PT10= 0.0 PT11= 0.0 PT12= 0.0 PT13= 0.0 PT14= 0.0 PT15= 0.0 PT16= 0.0 PT17= 0.0 PT18= 0.0 PT19= 0.0 PT20= 0.0
15JUN82	SAGEBRUSH	7	E	AGROPYRON SPECIES	GRASS	COVER	PT01=11.0 PT02= 1.0 PT03= 5.0 PT04=12.0 PT05= 4.0 PT06= 0.0 PT07= 0.0 PT08= 0.0 PT09= 0.0 PT10= 3.0 PT11= 2.0 PT12=12.0 PT13= 0.0 PT14= 0.0 PT15= 2.0 PT16= 0.0 PT17= 0.0 PT18= 1.0 PT19= 4.0 PT20= 0.0
15JUN82	SAGEBRUSH	7	E	CAREX SPECIES	GRASS	COVER	PT01= 1.0 PT02= 0.0 PT03= 0.0 PT04= 0.0 PT05= 0.0 PT06= 0.0 PT07= 0.0 PT08= 0.0 PT09= 0.0 PT10= 0.0 PT11= 0.0 PT12= 0.0 PT13= 0.0 PT14= 0.0 PT15= 0.0 PT16= 0.0 PT17= 0.0 PT18= 0.0 PT19= 0.0 PT20= 0.0
15JUN82	SAGEBRUSH	7	E	HORDEUM JUBATUM	GRASS	COVER	PT01= 0.0 PT02= 0.0 PT03= 0.0 PT04= 0.0 PT05= 0.0 PT06= 0.0 PT07= 0.0 PT08= 0.0 PT09= 0.0 PT10= 0.0 PT11= 0.0 PT12= 1.0 PT13= 0.0 PT14= 0.0 PT15= 1.0 PT16= 0.0 PT17= 0.0 PT18= 0.0 PT19= 0.0 PT20= 0.0
15JUN82	SAGEBRUSH	7	E	KOELERIA MACRANTHA	GRASS	COVER	PT01=10.0 PT02= 2.0 PT03= 6.0 PT04= 4.0 PT05= 0.0 PT06= 0.0 PT07= 2.0 PT08= 3.0 PT09= 0.0 PT10= 1.0 PT11= 7.0 PT12= 3.0 PT13= 0.0 PT14= 0.0 PT15= 0.0 PT16= 0.0 PT17= 7.0 PT18= 3.0 PT19= 1.0 PT20= 0.0
15JUN82	SAGEBRUSH	7	E	ORYZOPSIS HYMENOIDES	GRASS	COVER	PT01= 0.0 PT02= 0.0 PT03= 0.0 PT04= 0.0 PT05= 0.0 PT06= 0.0 PT07= 7.0 PT08= 0.0 PT09= 0.0 PT10= 0.0 PT11= 0.0 PT12= 0.0 PT13= 8.0 PT14= 3.0 PT15= 0.0 PT16= 6.0 PT17= 0.0 PT18= 0.0 PT19= 0.0 PT20= 3.0
15JUN82	SAGEBRUSH	7	E	POA CANBYI	GRASS	COVER	PT01= 1.0 PT02= 0.0 PT03= 0.0 PT04= 4.0 PT05= 0.0 PT06= 0.0 PT07= 0.0 PT08= 0.0 PT09= 0.0 PT10= 0.0 PT11= 0.0 PT12= 0.0 PT13= 0.0 PT14= 0.0 PT15= 0.0 PT16= 1.0 PT17= 0.0 PT18= 0.0 PT19= 0.0 PT20= 0.0
15JUN82	SAGEBRUSH	7	E	POA FENDLERIANA	GRASS	COVER	PT01= 0.0 PT02= 0.0 PT03= 0.0 PT04= 0.0 PT05= 0.0 PT06= 0.0 PT07= 0.0 PT08= 0.0 PT09= 0.0 PT10= 0.0 PT11= 0.0 PT12= 0.0 PT13= 0.0 PT14= 0.0 PT15= 0.0 PT16= 0.0 PT17= 0.0 PT18= 0.0 PT19= 0.0 PT20= 0.0
15JUN82	SAGEBRUSH	7	E	POA SPECIES	GRASS	COVER	PT01= 0.0 PT02= 0.0 PT03= 3.0 PT04= 2.0 PT05= 0.0 PT06= 1.0 PT07= 1.0 PT08= 2.0 PT09= 0.0 PT10= 4.0 PT11= 4.0 PT12= 6.0 PT13= 1.0 PT14= 0.0 PT15= 2.0 PT16= 6.0 PT17= 1.0 PT18= 0.0 PT19= 6.0 PT20= 4.0

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15JUN82	SAGEBRUSH	7	E	STIPA COMATA	GRASS	COVER	PT01=12.0 PT02=11.0 PT03=12.0 PT04= 5.0 PT05= 0.0 PT06=14.0 PT07=13.0 PT08= 9.0 PT09= 7.0 PT10= 7.0 PT11= 4.0 PT12= 9.0 PT13= 9.0 PT14=14.0 PT15= 8.0 PT16= 8.0 PT17= 0.0 PT18= 4.0 PT19= 2.0 PT20= 7.0

APPENDIX 3-4

Phytosociological Data Summary

TABLE 1. PERCENT COVER OF HERBACEOUS SPECIES FOUND ON TRANSECTS SAMPLED IN THE PHYTOSOCIOLOGICAL STUDIES PROGRAM

REPORT YEAR=1982 AREA= 5
GROWTH FORM=FORB VEGETATION TYPE=PINYON JUNIPER

SPECIES	AVERAGE COVER (%)	RANGE (%)
AGOSERIS GLAUCA	0.07	0.00 - 0.20
ARABIS DIVARICARPA	0.14	0.05 - 0.25
ASTRAGALUS DIVERSIFOLIUS	0.02	0.00 - 0.05
ASTRAGALUS PURSHII	0.04	0.00 - 0.10
BALSAMORHIZA SAGITTATA	1.03	0.00 - 3.70
COMANDRA UMBELLATA	0.11	0.00 - 0.35
CREPIS OCCIDENTALIS	0.04	0.00 - 0.10
CRYPTANTHA SERICEA	1.19	0.10 - 2.60
DESCURAINIA RICHARDSONII	0.16	0.00 - 0.55
ERIOGONUM OVALIFOLIUM	0.07	0.00 - 0.30
HETEROTHECA VILLOSA	0.17	0.00 - 0.35
IPOMOPSIS AGGREGATA	0.01	0.00 - 0.05
LAPPULA REDOWSKII	0.17	0.00 - 0.70
OPUNTIA POLYACANTHA	0.11	0.00 - 0.35
PENSTEMON CAESPITOSUS	0.32	0.15 - 0.65
PENSTEMON FREMONTII	0.02	0.00 - 0.10
PHLOX HOODII	0.42	0.10 - 0.85
PHYSARIA FLORIBUNDA	0.16	0.05 - 0.25
SENECIO MULTILOBATUS	0.14	0.00 - 0.35
SPHAERALCEA COCCINEA	0.18	0.00 - 0.60
STREPTANTHUS CORDATUS	0.04	0.00 - 0.15
TOWNSENDIA INCANA	0.06	0.00 - 0.15
TRIFOLIUM GYMNOCARPON	0.16	0.00 - 0.35
UNKNOWN FORB	0.11	0.00 - 0.20
TOTAL COVER=	4.94	

TABLE 2. PERCENT COVER OF HERBACEOUS SPECIES FOUND ON TRANSECTS SAMPLED IN THE PHYTOSOCIOLOGICAL STUDIES PROGRAM

SPECIES	AVERAGE COVER (%)	RANGE (%)
REPORT YEAR=1982	AREA= 5	
GROWTH FORM=GRASS	VEGETATION TYPE=PINYON JUNIPER	
AGROPYRON SPECIES	1.85	1.35 - 2.40
BROMUS TECTORUM	0.04	0.00 - 0.15
CAREX SPECIES	0.02	0.00 - 0.05
HORDEUM JUBATUM	0.34	0.10 - 0.60
KOELERIA MACRANTHA	0.02	0.00 - 0.10
ORYZOPSIS HYMENOIDES	0.66	0.20 - 1.40
POA FENDLERIANA	0.02	0.00 - 0.10
POA SPECIES	4.93	1.90 - 8.70
STIPA COMATA	0.12	0.00 - 0.30
	TOTAL COVER= 8	

TABLE 3. PERCENT COVER OF HERBACEOUS SPECIES FOUND ON TRANSECTS SAMPLED IN THE PHYTOSOCIOLOGICAL STUDIES PROGRAM

REPORT YEAR=1982 AREA= 5
GROWTH FORM=FORB VEGETATION TYPE=SAGEBRUSH

SPECIES	AVERAGE COVER (%)	RANGE (%)
AGOSERIS GLAUCA	0.47	0.05 - 0.85
ARABIS DIVARICARPA	0.14	0.00 - 0.35
ASTRAGALUS DIVERSIFOLIUS	0.19	0.00 - 0.45
ASTRAGALUS PURSHII	0.24	0.00 - 0.45
ASTER SPECIES	0.09	0.00 - 0.35
CASTILLEJA CHROMOSA	0.07	0.00 - 0.25
CHAENACTIS DOUGLASII	0.05	0.00 - 0.20
COMANDRA UMBELLATA	0.04	0.00 - 0.15
CREPIS OCCIDENTALIS	0.11	0.00 - 0.30
CRYPTANTHA SERICEA	0.43	0.05 - 1.45
DELPHINIUM NUTTALLIANUM	0.01	0.00 - 0.05
DESCURAINIA RICHARDSONII	0.14	0.00 - 0.25
HEDYSARUM BOREALE	3	0.05 - 9.10
HETEROTHECA VILLOSA	1.04	0.50 - 1.65
HYMENOXYS ACAULIS	0.08	0.00 - 0.35
IPOMOPSIS AGGREGATA	0.14	0.05 - 0.30
LINUM LEWISII	0.02	0.00 - 0.10
LITHOSPERMUM SPECIES	0.05	0.00 - 0.25
LUPINUS ARGENTEUS	0.46	0.00 - 1.20
OPUNTIA POLYACANTHA	0.03	0.00 - 0.15
PENSTEMON CAESPITOSUS	0.69	0.00 - 1.40
PENSTEMON FREMONTII	0.13	0.00 - 0.25
PHLOX HOODII	3.4	2.20 - 5.50
PHLOX LONGIFOLIA	0.25	0.00 - 0.60
PHYSARIA FLORIBUNDA	0.5	0.15 - 1.60
SENECIO MULTILOBATUS	0.15	0.00 - 0.35
SISYMBRIUM LINIFOLIUM	0.06	0.00 - 0.20
SPHAERALCEA COCCINEA	0.94	0.45 - 1.50
TARAXACUM OFFICINALE	0.03	0.00 - 0.15
TOWNSENDIA INCANA	0.09	0.00 - 0.20
TOXICOSCORDION VENENOSUM	0.01	0.00 - 0.05
TRIFOLIUM GYMNOCARPON	0.93	0.60 - 1.50
UNKNOWN COMPOSITE	0.05	0.00 - 0.25
UNKNOWN FORB	0.13	0.00 - 0.45
TOTAL COVER=	14.16	

TABLE 4. PERCENT COVER OF HERBACEOUS SPECIES FOUND ON TRANSECTS SAMPLED IN THE PHYTOSOCIOLOGICAL STUDIES PROGRAM

SPECIES	AVERAGE COVER (%)	RANGE (%)
REPORT YEAR=1982	AREA= 5	
GROWTH FORM=GRASS	VEGETATION TYPE=SAGEBRUSH	
AGROPYRON SPECIES	6.1	2.95 - 8.10
BROMUS TECTORUM	0.16	0.00 - 0.55
CAREX SPECIES	0.04	0.00 - 0.10
HORDEUM JUBATUM	0.39	0.00 - 1.05
KOELERIA MACRANTHA	1.4	1.05 - 1.70
ORYZOPSIS HYMENOIDES	2.25	1.10 - 3.05
POA CANBYI	0.17	0.00 - 0.50
POA FENDLERIANA	0.64	0.00 - 2.70
POA SPECIES	6.39	4.55 - 8.70
STIPA COMATA	2.11	0.00 - 5.80
	TOTAL COVER= 19.65	

TABLE 5. PERCENT COVER OF HERBACEOUS SPECIES FOUND ON TRANSECTS SAMPLED IN THE PHYTOSOCIOLOGICAL STUDIES PROGRAM

SPECIES	AVERAGE COVER (%)	RANGE (%)
REPORT YEAR=1982	AREA= 6	
GROWTH FORM=FORB	VEGETATION TYPE=PINYON JUNIPER	
AGOSERIS SPECIES	0.01	0.00 - 0.05
ANTENNARIA SPECIES	0.01	0.00 - 0.05
ARABIS DIVARICARPA	0.08	0.00 - 0.15
ASTRAGALUS DIVERSIFOLIUS	0.05	0.00 - 0.15
ASTER SPECIES	0.06	0.00 - 0.15
BALSAMORHIZA SAGITTATA	0.37	0.00 - 1.50
COMANDRA UMBELLATA	0.09	0.05 - 0.20
CREPIS OCCIDENTALIS	0.27	0.00 - 0.45
CRYPTANTHA SERICEA	0.91	0.30 - 1.95
DESCURAINIA RICHARDSONII	0.06	0.00 - 0.20
ERIOGONUM UMBELLATUM	0.02	0.00 - 0.10
HEDYSARUM BOREALE	0.1	0.00 - 0.30
HETEROTHECA VILLOSA	0.05	0.00 - 0.20
IPOMOPSIS AGGREGATA	0.1	0.00 - 0.20
LAPPULA REDOWSKII	0.01	0.00 - 0.05
LOMATIUM SPECIES	0.3	0.00 - 1.20
LUPINUS ARGENTEUS	0.62	0.00 - 2.25
OPUNTIA POLYACANTHA	0.23	0.00 - 0.60
PENSTEMON FREMONTII	0.04	0.00 - 0.15
PHLOX HOODII	0.16	0.00 - 0.45
PHLOX LONGIFOLIA	0.15	0.00 - 0.35
PHYSARIA FLORIBUNDA	0.11	0.00 - 0.20
SENECIO MULTILOBATUS	0.01	0.00 - 0.05
SENECIO SPECIES	0.13	0.00 - 0.25
SISYMBRIUM LINIFOLIUM	0.15	0.00 - 0.50
SPHAERALCEA COCCINEA	0.07	0.00 - 0.15
TRIFOLIUM GYMNOCARPON	0.52	0.45 - 0.60
UNKNOWN FORB	0.02	0.00 - 0.10
TOTAL COVER=	4.7	

TABLE 6. PERCENT COVER OF HERBACEOUS SPECIES FOUND ON TRANSECTS SAMPLED IN THE PHYTOSOCIOLOGICAL STUDIES PROGRAM

SPECIES	AVERAGE COVER (%)	RANGE (%)
REPORT YEAR=1982	AREA= 6	
GROWTH FORM=GRASS	VEGETATION TYPE=PINYON JUNIPER	
AGROPYRON SPECIES	1.01	0.10 - 1.85
BROMUS TECTORUM	0.16	0.00 - 0.40
CAREX SPECIES	0.11	0.00 - 0.25
KOELERIA MACRANTHA	0.35	0.00 - 1.50
ORYZOPSIS HYMENOIDES	0.44	0.30 - 0.65
POA CANBYI	0.27	0.00 - 0.70
POA FENDLERIANA	1.38	0.00 - 4.90
POA SPECIES	2.55	0.50 - 4.65
SITANION HYSTRIX	0.16	0.00 - 0.35
STIPA COMATA	0.19	0.00 - 0.45
	TOTAL COVER= 6.62	

TABLE 7. PERCENT COVER OF HERBACEOUS SPECIES FOUND ON TRANSECTS SAMPLED IN THE PHYTOSOCIOLOGICAL STUDIES PROGRAM

SPECIES	AVERAGE COVER (%)	RANGE (%)
REPORT YEAR=1982	AREA= 6	
GROWTH FORM=FORB	VEGETATION TYPE=SAGEBRUSH	
AGOSERIS GLAUCA	0.5	0.00 - 1.40
ANTENNARIA MICROPHYLLA	0.12	0.00 - 0.50
ANTENNARIA SPECIES	0.02	0.00 - 0.10
ARABIS DIVARICARPA	0.2	0.00 - 0.45
ASTRAGALUS DIVERSIFOLIUS	0.15	0.00 - 0.75
ASTRAGALUS PURSHII	0.44	0.10 - 1.15
ASTER SPECIES	0.07	0.00 - 0.20
BALSAMORHIZA SAGITTATA	0.86	0.00 - 3.00
CASTILLEJA CHROMOSA	0.1	0.00 - 0.20
CHAENACTIS DOUGLASII	0.05	0.00 - 0.20
COMANDRA UMBELLATA	0.69	0.15 - 1.80
CREPIS OCCIDENTALIS	1.64	0.60 - 4.05
CRYPTANTHA SERICEA	1.11	0.10 - 2.55
DELPHINIUM NUTTALLIANUM	0.02	0.00 - 0.05
DESCURAINIA RICHARDSONII	0.01	0.00 - 0.05
ERIGERON EATONII	0.02	0.00 - 0.10
ERIGERON SPECIES	0.03	0.00 - 0.15
ERIOGONUM UMBELLATUM	0.16	0.00 - 0.80
ERYSIMUM ASPERUM	0.03	0.00 - 0.15
ERYSIMUM SPECIES	0.01	0.00 - 0.05
HAPLOPAPPUS NUTTALLII	0.29	0.00 - 1.05
HEDYSARUM BOREALE	2.64	0.50 - 4.00
HETEROTHECA VILLOSA	0.55	0.00 - 1.00
HYMENOXYS ACAULIS	0.17	0.00 - 0.80
IPOMOPSIS AGGREGATA	0.07	0.00 - 0.15
LAPPULA REDOWSKII	0.04	0.00 - 0.15
LINUM LEWISII	0.2	0.00 - 0.80
LITHOSPERMUM RUDERALE	0.1	0.00 - 0.50
LOMATIUM SPECIES	0.07	0.00 - 0.20
LUPINUS ARGENTEUS	4.79	0.00 - 11.70
OPUNTIA POLYACANTHA	0.03	0.00 - 0.15
PENSTEMON FREMONTII	0.15	0.00 - 0.30
PHLOX HOODII	1.01	0.30 - 1.80
PHLOX LONGIFOLIA	0.76	0.05 - 1.30
PHYSARIA FLORIBUNDA	0.25	0.00 - 0.90
SENECIO INTEGERRIMUS	0.22	0.00 - 0.95
SENECIO MULTILOBATUS	0.32	0.00 - 0.65
SENECIO SPECIES	0.02	0.00 - 0.10
SISYMBRIUM LINIFOLIUM	0.02	0.00 - 0.10
SPHAERALCEA COCCINEA	0.72	0.05 - 1.55
TOWNSENDIA INCANA	0.18	0.00 - 0.90
TOXICOSCORDION VENENOSUM	0.15	0.00 - 0.40
TRIFOLIUM GYMNOCARPON	1.26	0.55 - 2.30
UNKNOWN COMPOSITE	0.01	0.00 - 0.05
UNKNOWN FORB	0.33	0.00 - 0.60
	TOTAL COVER= 20.58	

TABLE 8. PERCENT COVER OF HERBACEOUS SPECIES FOUND ON TRANSECTS SAMPLED IN THE PHYTOSOCIOLOGICAL STUDIES PROGRAM

SPECIES	AVERAGE COVER (%)	RANGE (%)
REPORT YEAR=1982	AREA= 6	
GROWTH FORM=GRASS	VEGETATION TYPE=SAGEBRUSH	
AGROPYRON SPECIES	3.67	2.15 - 6.75
BROMUS TECTORUM	1.11	0.05 - 3.00
CAREX SPECIES	0.56	0.00 - 2.75
KOELERIA MACRANTHA	3.51	1.20 - 6.00
ORYZOPSIS HYMENOIDES	0.22	0.00 - 0.45
POA CANBYI	4.72	1.45 - 9.30
POA FENDLERIANA	0.78	0.00 - 3.85
POA SPECIES	4.17	0.15 - 7.35
SITANION HYSTRIX	0.02	0.00 - 0.10
STIPA COMATA	1.59	0.05 - 2.90
	TOTAL COVER= 20.35	

TABLE 9. PERCENT COVER OF HERBACEOUS SPECIES FOUND ON TRANSECTS SAMPLED IN THE PHYTOSOCIOLOGICAL STUDIES PROGRAM

SPECIES	AVERAGE COVER (%)	RANGE (%)
REPORT YEAR=1982	AREA= 7	
GROWTH FORM=FORB	VEGETATION TYPE=PINYON JUNIPER	
ANTENNARIA MICROPHYLLA	0.08	0.00 - 0.35
ANTENNARIA SPECIES	0.07	0.00 - 0.20
ARABIS DIVARICARPA	0.05	0.00 - 0.15
ARENARIA FENDLERI	0.07	0.00 - 0.20
ASTRAGALUS DIVERSIFOLIUS	0.06	0.00 - 0.10
ASTRAGALUS PURSHII	0.11	0.00 - 0.20
ASTRAGALUS SPATULATUS	0.21	0.00 - 1.00
ASTER SPECIES	0.01	0.00 - 0.05
CHAMAESYCE FENDLERI	0.11	0.00 - 0.55
CHENOPODIUM SPECIES	0.02	0.00 - 0.10
CRYPTANTHA SERICEA	0.92	0.35 - 2.00
DESCURAINIA RICHARDSONII	0.18	0.00 - 0.60
ERIGERON EATONII	0.04	0.00 - 0.20
ERIOGONUM OVALIFOLIUM	0.01	0.00 - 0.05
ERIGERON SPECIES	0.01	0.00 - 0.05
HAPLOPAPPUS ACAULIS	0.16	0.00 - 0.70
HAPLOPAPPUS NUTTALLII	0.23	0.00 - 0.45
HETEROTHECA VILLOSA	0.01	0.00 - 0.05
IPOMOPSIS AGGREGATA	0.02	0.00 - 0.05
IPOMOPSIS CONGESTA	0.04	0.00 - 0.20
LAPPULA REDOWSKII	0.39	0.00 - 1.75
LEPTODACTYLON PUNGENS	0.33	0.00 - 0.70
OPUNTIA POLYACANTHA	0.01	0.00 - 0.05
PHLOX HOODII	0.89	0.35 - 1.70
PHYSARIA FLORIBUNDA	0.2	0.00 - 0.50
SENECIO MULTILOBATUS	0.44	0.25 - 0.55
SISYMBRIUM LINIFOLIUM	0.03	0.00 - 0.10
SPHAERALCEA COCCINEA	0.02	0.00 - 0.05
TOWNSENDIA INCANA	0.01	0.00 - 0.05
TRIFOLIUM GYMNOCARPON	0.04	0.00 - 0.20
UNKNOWN COMPOSITE	0.01	0.00 - 0.05
UNKNOWN FORB	0.04	0.00 - 0.20
TOTAL COVER=	4.82	

TABLE 10. PERCENT COVER OF HERBACEOUS SPECIES FOUND ON TRANSECTS SAMPLED IN THE PHYTOSOCIOLOGICAL STUDIES PROGRAM

SPECIES	AVERAGE COVER (%)	RANGE (%)
REPORT YEAR=1982	AREA= 7	
GROWTH FORM=GRASS	VEGETATION TYPE=PINYON JUNIPER	
AGROPYRON SPECIES	2.38	0.00 - 4.85
AGROPYRON TRACHYCAULUM	0.66	0.00 - 3.30
BROMUS TECTORUM	0.02	0.00 - 0.05
HORDEUM JUBATUM	0.05	0.00 - 0.25
KOELERIA MACRANTHA	0.46	0.00 - 1.25
ORYZOPSIS HYMENOIDES	1.72	0.50 - 2.75
POA CANBYI	1.31	0.10 - 2.70
POA FENDLERIANA	1.36	0.30 - 4.15
POA SPECIES	2.16	0.00 - 5.40
STIPA COMATA	0.27	0.00 - 1.15
	TOTAL COVER= 10.39	

TABLE 11. PERCENT COVER OF HERBACEOUS SPECIES FOUND ON TRANSECTS SAMPLED IN THE PHYTOSOCIOLOGICAL STUDIES PROGRAM

SPECIES	AVERAGE COVER (%)	RANGE (%)
REPORT YEAR=1982	AREA= 7	
GROWTH FORM=FORB	VEGETATION TYPE=SAGEBRUSH	
AGOSERIS SPECIES	0.01	0.00 - 0.05
ANTENNARIA MICROPHYLLA	0.01	0.00 - 0.05
ARABIS DIVARICARPA	0.02	0.00 - 0.10
ARENARIA FENDLERI	0.01	0.00 - 0.05
ASTRAGALUS DIVERSIFOLIUS	0.27	0.00 - 0.75
ASTRAGALUS PURSHII	0.42	0.15 - 0.70
ASTRAGALUS SPATULATUS	0.14	0.00 - 0.45
ASTER SPECIES	0.02	0.00 - 0.10
CASTILLEJA CHROMOSA	0.21	0.00 - 0.75
CREPIS OCCIDENTALIS	0.25	0.00 - 0.95
CREPIS SPECIES	0.01	0.00 - 0.05
CRYPTANTHA SERICEA	0.83	0.25 - 1.70
DELPHINIUM NUTTALLIANUM	0.02	0.00 - 0.05
ERIGERON EATONII	0.18	0.00 - 0.90
ERIOGONUM OVALIFOLIUM	0.14	0.00 - 0.70
HAPLOPAPPUS ACAULIS	0.01	0.00 - 0.05
HAPLOPAPPUS NUTTALLII	0.39	0.00 - 1.70
HEDYSARUM BOREALE	0.65	0.00 - 2.60
HETEROTHECA VILLOSA	0.82	0.00 - 1.60
IPOMOPSIS AGGREGATA	0.01	0.00 - 0.05
IPOMOPSIS CONGESTA	0.12	0.00 - 0.60
LAPPULA REDOWSKII	0.03	0.00 - 0.10
LINUM LEWISII	0.47	0.00 - 2.15
LOMATIUM SPECIES	0.03	0.00 - 0.15
OPUNTIA POLYACANTHA	0.15	0.00 - 0.70
PENSTEMON FREMONTII	0.33	0.00 - 0.70
PHLOX HOODII	2.98	1.30 - 4.70
PHLOX LONGIFOLIA	0.34	0.00 - 1.70
PHYSARIA FLORIBUNDA	0.14	0.00 - 0.50
SENECIO MULTILOBATUS	0.22	0.00 - 0.90
SISYMBRIUM LINIFOLIUM	0.08	0.00 - 0.25
SPHAERALCEA COCCINEA	0.52	0.05 - 0.80
TOWNSENDIA INCANA	0.1	0.00 - 0.25
TOXICOSCORDION VENENOSUM	0.02	0.00 - 0.05
TRIFOLIUM GYMNOCARPON	0.2	0.00 - 0.65
UNKNOWN COMPOSITE	0.02	0.00 - 0.10
UNKNOWN FORB	0.02	0.00 - 0.10
TOTAL COVER=	10.19	

TABLE 12. PERCENT COVER OF HERBACEOUS SPECIES FOUND ON TRANSECTS SAMPLED IN THE PHYTOSOCIOLOGICAL STUDIES PROGRAM

SPECIES	AVERAGE COVER (%)	RANGE (%)
REPORT YEAR=1982	AREA= 7	
GROWTH FORM=GRASS	VEGETATION TYPE=SAGEBRUSH	
AGROPYRON SPECIES	3.08	1.00 - 4.70
CAREX SPECIES	0.59	0.00 - 2.90
HORDEUM JUBATUM	0.12	0.00 - 0.50
KOELERIA MACRANTHA	3.24	2.45 - 4.75
ORYZOPSIS HYMENOIDES	1.73	0.50 - 3.45
POA CANBYI	2.21	0.30 - 6.15
POA FENDLERIANA	2.56	0.00 - 4.95
POA SPECIES	1.26	0.00 - 3.25
STIPA COMATA	5.77	4.10 - 7.75
TOTAL COVER=	20.56	

APPENDIX 3-5

Mule Deer Density for 1981-82

TABLE 1. CALCULATED NUMBER OF DEER PER SQUARE MILE ENCOUNTERED ON NINE BLOCKS SAMPLED IN THE WILDLIFE MONITORING PROGRAM NEAR RBOSC TRACT C-A

REPORT YEAR=1982
SEASON= WINTER

BLOCK	AVERAGE PELLET COUNT	NUMBER OF DEER PER SQUARE MILE
1	8.29	52.28
2	3.29	20.73
3	3.14	19.83
4	8.57	54.09
5	8.86	55.89
6	4.86	30.65
7	3.43	21.63
8	2.71	17.13
9	1.86	11.72

APPENDIX 3-6

Pellet Group Data for Spring 1982

RIO BLANCO OIL SHALE COMPANY
WILDLIFE MONITORING PROGRAM - TRACT C-A

REPORT YEAR=1982 SEASON=WINTER

BLOCK	SAMPLE UNIT	DATE	ELEV	SLOPE	ASPECT	VEG TYPE	TRAN-SECT	PLOT	PELLET COUNT
1	5	20MAY82	7000	20	SE	MP	1	1	0
1	5	20MAY82	7000	20	SE	MP	1	2	2
1	5	20MAY82	7000	20	SE	MP	1	3	1
1	5	20MAY82	7000	20	S	MP	1	4	0
1	5	20MAY82	7000	10	SE	OT	1	5	0
1	5	20MAY82	7000	10	SE	MB	1	6	0
1	5	20MAY82	7000	10	E	MP	1	7	0
1	5	20MAY82	7000	10	NE	MB	1	8	0
1	5	20MAY82	7000	10	N	MB	1	9	1
1	5	20MAY82	7000	20	N	MB	1	10	1
1	5	20MAY82	7000	30	N	MB	2	1	2
1	5	20MAY82	7000	10	NW	SB	2	2	0
1	5	20MAY82	7000	10	SE	SB	2	3	0
1	5	20MAY82	7000	20	E	MB	2	4	1
1	5	20MAY82	7000	50	S	MB	2	5	0
1	5	20MAY82	7000	10	E	SP	2	6	0
1	5	20MAY82	7000	10	E	MP	2	7	2
1	5	20MAY82	7000	10	E	MP	2	8	0
1	5	20MAY82	7000	20	SE	MP	2	9	1
1	5	20MAY82	7000	10	SE	MP	2	10	3
1	11	20MAY82	7000	20	E	MB	1	1	2
1	11	20MAY82	7000	20	E	MB	1	2	0
1	11	20MAY82	7000	10	N	MB	1	3	1
1	11	20MAY82	7000	10	SE	SB	1	4	0
1	11	20MAY82	7000	20	S	MP	1	5	0
1	11	20MAY82	7000	20	SE	MB	1	6	2
1	11	20MAY82	7000	20	SE	MB	1	7	1
1	11	20MAY82	7000	10	NW	MB	1	8	0
1	11	20MAY82	7000	20	NW	MB	1	9	0
1	11	20MAY82	7000	10	N	MB	1	10	0
1	11	20MAY82	7000	10	N	MB	2	1	2
1	11	20MAY82	7000	10	0	MB	2	2	0
1	11	20MAY82	7000	10	N	MP	2	3	0
1	11	20MAY82	7000	10	NW	MP	2	4	0
1	11	20MAY82	7000	10	0	MP	2	5	0
1	11	20MAY82	7000	10	NW	MP	2	6	0
1	11	20MAY82	7000	20	N	MB	2	7	0
1	11	20MAY82	7000	20	N	MB	2	8	1
1	11	20MAY82	7000	10	0	SB	2	9	0
1	11	20MAY82	7000	10	E	SB	2	10	1

RIO BLANCO OIL SHALE COMPANY
WILDLIFE MONITORING PROGRAM - TRACT C-A

REPORT YEAR=1982 SEASON=WINTER

BLOCK	SAMPLE UNIT	DATE	ELEV	SLOPE	ASPECT	VEG TYPE	TRAN-SECT	PLOT	PELLET COUNT
1	16	20MAY82	7500	10	E	MB	1	1	0
1	16	20MAY82	7500	50	SE	MB	1	2	1
1	16	20MAY82	7500	50	NE	MB	1	3	2
1	16	20MAY82	7500	30	SE	MB	1	4	2
1	16	20MAY82	7500	20	E	MB	1	5	2
1	16	20MAY82	7500	10	S	MB	1	6	1
1	16	20MAY82	7500	20	SW	MP	1	7	0
1	16	20MAY82	7500	20	S	MP	1	8	0
1	16	20MAY82	7500	10	SE	MP	1	9	0
1	16	20MAY82	7500	10	S	MP	1	10	0
1	16	20MAY82	7000	30	S	MP	2	1	0
1	16	20MAY82	7000	10	N	MB	2	2	0
1	16	20MAY82	7500	20	SW	MB	2	3	0
1	16	20MAY82	7500	30	SW	MP	2	4	0
1	16	20MAY82	7500	10	W	SB	2	5	0
1	16	20MAY82	7500	10	0	MP	2	6	1
1	16	20MAY82	7500	10	0	MP	2	7	0
1	16	20MAY82	7500	10	0	MP	2	8	0
1	16	20MAY82	7500	10	NE	MB	2	9	0
1	16	20MAY82	7500	10	E	MB	2	10	0
1	20	18MAY82	7500	10	0	SB	1	1	0
1	20	18MAY82	7500	50	S	MB	1	2	0
1	20	18MAY82	7500	50	SW	MB	1	3	0
1	20	18MAY82	7500	20	SW	OT	1	4	0
1	20	18MAY82	7500	20	SW	MB	1	5	3
1	20	18MAY82	7500	20	W	MB	1	6	0
1	20	18MAY82	7500	30	W	MB	1	7	0
1	20	18MAY82	7500	20	SE	MB	1	8	0
1	20	18MAY82	7500	20	S	MB	1	9	0
1	20	18MAY82	7500	20	S	MB	1	10	0
1	20	18MAY82	7500	50	W	MB	2	1	0
1	20	18MAY82	7500	50	W	OT	2	2	0
1	20	18MAY82	7500	40	W	OT	2	3	0
1	20	18MAY82	7500	40	W	OT	2	4	0
1	20	18MAY82	7500	30	W	MB	2	5	0
1	20	18MAY82	7500	30	SW	MB	2	6	0
1	20	18MAY82	7500	30	S	MB	2	7	0
1	20	18MAY82	7500	30	S	MB	2	8	0
1	20	18MAY82	7500	20	S	MB	2	9	0
1	20	18MAY82	7500	10	SE	MB	2	10	0

RIO BLANCO OIL SHALE COMPANY
WILDLIFE MONITORING PROGRAM - TRACT C-A

REPORT YEAR=1982 SEASON=WINTER

BLOCK	SAMPLE UNIT	DATE	ELEV	SLOPE	ASPECT	VEG TYPE	TRAN-SECT	PLOT	PELLET COUNT
1	23	20MAY82	7000	10	W	MB	1	1	0
1	23	20MAY82	7000	10	SE	MB	1	2	2
1	23	20MAY82	7000	10	E	MB	1	3	0
1	23	20MAY82	7000	40	NE	MB	1	4	2
1	23	20MAY82	7000	10	NE	MB	1	5	0
1	23	20MAY82	7000	10	S	SB	1	6	0
1	23	20MAY82	7000	10	SW	OT	1	7	0
1	23	20MAY82	7000	10	SW	SP	1	8	0
1	23	20MAY82	7000	20	S	MP	1	9	0
1	23	20MAY82	7000	10	0	MP	1	10	0
1	23	20MAY82	7000	30	S	MP	2	1	0
1	23	20MAY82	7000	20	NE	MB	2	2	0
1	23	20MAY82	7000	50	S	MB	2	3	0
1	23	20MAY82	7000	10	S	SP	2	4	0
1	23	20MAY82	7000	40	W	SP	2	5	1
1	23	20MAY82	7000	40	SW	MP	2	6	2
1	23	20MAY82	7000	30	SW	MP	2	7	1
1	23	20MAY82	7000	10	S	SP	2	8	0
1	23	20MAY82	7000	10	S	MP	2	9	1
1	23	20MAY82	7000	20	N	MP	2	10	2
1	26	18MAY82	7500	20	S	MB	1	1	0
1	26	18MAY82	7500	20	S	MB	1	2	0
1	26	18MAY82	7500	10	N	MB	1	3	0
1	26	18MAY82	7500	40	N	MB	1	4	0
1	26	18MAY82	7500	50	N	MB	1	5	0
1	26	18MAY82	7500	50	N	MB	1	6	0
1	26	18MAY82	7500	50	N	MB	1	7	0
1	26	18MAY82	7500	20	N	MB	1	8	0
1	26	18MAY82	7500	10	S	SB	1	9	1
1	26	18MAY82	7500	50	S	MB	1	10	0
1	26	18MAY82	7500	40	NW	MB	2	1	0
1	26	18MAY82	7500	30	NW	MB	2	2	0
1	26	18MAY82	7500	20	SE	SB	2	3	3
1	26	18MAY82	7500	30	SE	OT	2	4	0
1	26	18MAY82	7500	10	S	MB	2	5	0
1	26	18MAY82	7000	10	0	MB	2	6	0
1	26	18MAY82	7000	50	N	MB	2	7	0
1	26	18MAY82	7000	50	N	MB	2	8	0
1	26	18MAY82	7000	10	N	SB	2	9	0
1	26	18MAY82	7000	50	S	MB	2	10	0

RIO BLANCO OIL SHALE COMPANY
WILDLIFE MONITORING PROGRAM - TRACT C-A

REPORT YEAR=1982 SEASON=WINTER

BLOCK	SAMPLE UNIT	DATE	ELEV	SLOPE	ASPECT	VEG TYPE	TRAN-SECT	PLOT	PELLET COUNT
1	31	18MAY82	7500	10	SW	MB	1	1	1
1	31	18MAY82	8000	20	S	MB	1	2	0
1	31	18MAY82	8000	20	S	MB	1	3	1
1	31	18MAY82	8000	10	SE	MB	1	4	1
1	31	18MAY82	8000	20	NE	MB	1	5	0
1	31	18MAY82	8000	30	NW	MB	1	6	0
1	31	18MAY82	8000	30	N	MB	1	7	0
1	31	18MAY82	8000	30	NE	MB	1	8	0
1	31	18MAY82	7500	40	NE	MB	1	9	0
1	31	18MAY82	7500	40	NE	MB	1	10	0
1	31	18MAY82	7500	10	SW	MB	2	1	0
1	31	18MAY82	7500	30	SW	MB	2	2	0
1	31	18MAY82	7500	10	E	SB	2	3	1
1	31	18MAY82	7500	20	SE	MB	2	4	0
1	31	18MAY82	7500	20	SE	MB	2	5	1
1	31	18MAY82	7500	30	SE	MB	2	6	2
1	31	18MAY82	7500	10	0	MB	2	7	0
1	31	18MAY82	7500	10	N	MB	2	8	0
1	31	18MAY82	8000	30	N	MB	2	9	0
1	31	18MAY82	8000	30	N	MB	2	10	0
2	5	16MAY82	6500	10	N	MP	1	1	0
2	5	16MAY82	6500	10	0	SB	1	2	0
2	5	16MAY82	6500	10	0	SB	1	3	0
2	5	16MAY82	6500	10	0	SB	1	4	0
2	5	16MAY82	6500	20	E	SB	1	5	1
2	5	16MAY82	6500	40	SW	MP	1	6	0
2	5	16MAY82	6500	30	S	MP	1	7	0
2	5	16MAY82	6500	10	S	MP	1	8	0
2	5	16MAY82	6500	10	0	MP	1	9	0
2	5	16MAY82	6500	20	NE	MP	1	10	0
2	5	16MAY82	6500	20	N	MP	2	1	0
2	5	16MAY82	6500	20	N	PJ	2	2	0
2	5	16MAY82	6500	20	N	MP	2	3	0
2	5	16MAY82	6500	10	N	MB	2	4	0
2	5	16MAY82	6500	10	0	SB	2	5	0
2	5	16MAY82	6500	10	0	SB	2	6	0
2	5	16MAY82	6500	10	0	SB	2	7	0
2	5	16MAY82	6500	30	SW	MP	2	8	0
2	5	16MAY82	6500	10	SE	MP	2	9	0
2	5	16MAY82	6500	10	SE	PJ	2	10	0

RIO BLANCO OIL SHALE COMPANY
WILDLIFE MONITORING PROGRAM - TRACT C-A

REPORT YEAR=1982 SEASON=WINTER

BLOCK	SAMPLE UNIT	DATE	ELEV	SLOPE	ASPECT	VEG TYPE	TRAN-SECT	PLOT	PELLET COUNT
2	6	16MAY82	6500	10	N	PJ	1	1	0
2	6	16MAY82	6500	10	NW	PJ	1	2	0
2	6	16MAY82	6500	10	NW	PJ	1	3	1
2	6	16MAY82	6500	20	N	MP	1	4	0
2	6	16MAY82	6500	20	S	PJ	1	5	0
2	6	16MAY82	6500	10	NW	PJ	1	6	0
2	6	16MAY82	6500	30	NW	MP	1	7	1
2	6	16MAY82	6500	10	N	SB	1	8	0
2	6	16MAY82	6500	10	0	SB	1	9	0
2	6	16MAY82	6500	10	S	SB	1	10	0
2	6	16MAY82	6500	10	E	SP	2	1	1
2	6	16MAY82	6500	10	SE	PJ	2	2	0
2	6	16MAY82	6500	10	NE	SP	2	3	0
2	6	16MAY82	6500	10	NE	PJ	2	4	0
2	6	16MAY82	6500	10	NE	PJ	2	5	0
2	6	16MAY82	6500	10	N	PJ	2	6	0
2	6	16MAY82	6500	10	NE	MP	2	7	0
2	6	16MAY82	6500	20	E	MP	2	8	0
2	6	16MAY82	6500	20	E	MP	2	9	0
2	6	16MAY82	6500	20	N	SP	2	10	0
2	15	16MAY82	7000	10	0	SP	1	1	2
2	15	16MAY82	6500	10	E	SP	1	2	0
2	15	16MAY82	7000	10	E	SP	1	3	0
2	15	16MAY82	7000	10	E	MP	1	4	0
2	15	16MAY82	7000	10	NW	MP	1	5	0
2	15	16MAY82	7000	10	NW	MP	1	6	0
2	15	16MAY82	7000	10	NW	MP	1	7	0
2	15	16MAY82	7000	10	NW	MP	1	8	0
2	15	16MAY82	7000	10	N	MP	1	9	0
2	15	16MAY82	7000	20	N	MP	1	10	0
2	15	16MAY82	7000	10	NW	SP	2	1	0
2	15	16MAY82	7000	10	NW	SP	2	2	0
2	15	16MAY82	7000	10	N	SP	2	3	0
2	15	16MAY82	7000	10	N	SP	2	4	0
2	15	16MAY82	6500	10	N	MP	2	5	1
2	15	16MAY82	6500	10	N	MP	2	6	0
2	15	16MAY82	6500	20	SW	MP	2	7	0
2	15	16MAY82	6500	10	NW	MP	2	8	0
2	15	16MAY82	6500	20	N	MP	2	9	0
2	15	16MAY82	6500	30	N	MP	2	10	0

RIO BLANCO OIL SHALE COMPANY
WILDLIFE MONITORING PROGRAM - TRACT C-A

REPORT YEAR=1982 SEASON=WINTER

BLOCK	SAMPLE UNIT	DATE	ELEV	SLOPE	ASPECT	VEG TYPE	TRAN-SECT	PLOT	PELLET COUNT
2	17	17MAY82	6500	10	S	PJ	1	1	0
2	17	17MAY82	6500	10	NE	PJ	1	2	0
2	17	17MAY82	6500	10	NE	PJ	1	3	1
2	17	17MAY82	6500	10	SE	PJ	1	4	0
2	17	17MAY82	6500	10	SE	PJ	1	5	0
2	17	17MAY82	6500	10	SE	PJ	1	6	0
2	17	17MAY82	6500	10	0	SP	1	7	0
2	17	17MAY82	6500	10	N	SP	1	8	0
2	17	17MAY82	6500	10	N	SP	1	9	0
2	17	17MAY82	6500	10	N	SP	1	10	0
2	17	17MAY82	6500	10	N	SP	2	1	0
2	17	17MAY82	6500	10	0	SP	2	2	0
2	17	17MAY82	6500	10	SE	PJ	2	3	0
2	17	17MAY82	6500	10	N	PJ	2	4	0
2	17	17MAY82	6500	10	N	PJ	2	5	0
2	17	17MAY82	6500	10	N	PJ	2	6	0
2	17	17MAY82	6500	10	N	PJ	2	7	0
2	17	17MAY82	6500	10	0	SP	2	8	0
2	17	17MAY82	6500	10	0	SB	2	9	0
2	17	17MAY82	6500	10	SE	PJ	2	10	0
2	24	17MAY82	6500	20	N	PJ	1	1	0
2	24	17MAY82	6500	10	SE	PJ	1	2	0
2	24	17MAY82	6500	10	SE	PJ	1	3	0
2	24	17MAY82	6500	10	0	SP	1	4	0
2	24	17MAY82	6500	10	N	PJ	1	5	0
2	24	17MAY82	6500	10	N	SP	1	6	0
2	24	17MAY82	6500	10	NW	SP	1	7	0
2	24	17MAY82	6500	10	NW	SP	1	8	0
2	24	17MAY82	6500	10	NW	SP	1	9	0
2	24	17MAY82	6500	10	0	SB	1	10	0
2	24	17MAY82	6500	10	NE	SP	2	1	0
2	24	17MAY82	6500	10	NE	SP	2	2	0
2	24	17MAY82	6500	10	N	SB	2	3	0
2	24	17MAY82	6500	10	SE	PJ	2	4	0
2	24	17MAY82	6500	10	SE	PJ	2	5	0
2	24	17MAY82	6500	10	E	PJ	2	6	0
2	24	17MAY82	6500	10	E	PJ	2	7	0
2	24	17MAY82	6500	10	N	PJ	2	8	0
2	24	17MAY82	6500	10	N	PJ	2	9	0
2	24	17MAY82	6500	10	N	PJ	2	10	0

RIO BLANCO OIL SHALE COMPANY
WILDLIFE MONITORING PROGRAM - TRACT C-A

REPORT YEAR=1982 SEASON=WINTER

BLOCK	SAMPLE UNIT	DATE	ELEV	SLOPE	ASPECT	VEG TYPE	TRAN-SECT	PLOT	PELLET COUNT
2	28	20MAY82	7000	10	N	SP	1	1	1
2	28	20MAY82	7000	10	N	SB	1	2	2
2	28	20MAY82	7000	10	N	SB	1	3	0
2	28	20MAY82	7000	10	N	SB	1	4	1
2	28	20MAY82	7000	10	N	SB	1	5	0
2	28	20MAY82	7000	10	N	SB	1	6	0
2	28	20MAY82	7000	10	NE	SB	1	7	1
2	28	20MAY82	7000	10	N	SB	1	8	1
2	28	20MAY82	7000	10	N	SB	1	9	0
2	28	20MAY82	7000	10	N	SB	1	10	0
2	28	20MAY82	7000	10	E	PJ	2	1	0
2	28	20MAY82	7000	10	E	PJ	2	2	0
2	28	20MAY82	7000	10	N	SP	2	3	0
2	28	20MAY82	7000	10	N	SP	2	4	0
2	28	20MAY82	7000	10	N	SP	2	5	0
2	28	20MAY82	7000	10	N	SP	2	6	0
2	28	20MAY82	7000	10	N	SB	2	7	0
2	28	20MAY82	7000	10	N	SB	2	8	1
2	28	20MAY82	7000	10	N	SB	2	9	1
2	28	20MAY82	7000	10	N	SB	2	10	0
2	34	20MAY82	7000	10	NE	PJ	1	1	0
2	34	20MAY82	7000	10	N	PJ	1	2	0
2	34	20MAY82	7000	10	E	SP	1	3	0
2	34	20MAY82	7000	10	E	SP	1	4	0
2	34	20MAY82	7000	10	E	SP	1	5	0
2	34	20MAY82	7000	10	E	MP	1	6	0
2	34	20MAY82	7000	10	E	MP	1	7	1
2	34	20MAY82	7000	10	E	PJ	1	8	0
2	34	20MAY82	7000	10	N	SP	1	9	0
2	34	20MAY82	7000	10	N	SP	1	10	1
2	34	20MAY82	7000	10	0	SP	2	1	0
2	34	20MAY82	7000	10	N	SP	2	2	1
2	34	20MAY82	7000	10	N	SP	2	3	1
2	34	20MAY82	7000	10	N	SP	2	4	1
2	34	20MAY82	7000	10	N	SP	2	5	1
2	34	20MAY82	7000	10	E	SB	2	6	0
2	34	20MAY82	7000	10	S	SB	2	7	0
2	34	20MAY82	7000	10	SE	PJ	2	8	1
2	34	20MAY82	7000	10	SE	PJ	2	9	0
2	34	20MAY82	7000	10	SE	PJ	2	10	0

RIO BLANCO OIL SHALE COMPANY
WILDLIFE MONITORING PROGRAM - TRACT C-A

REPORT YEAR=1982 SEASON=WINTER

BLOCK	SAMPLE UNIT	DATE	ELEV	SLOPE	ASPECT	VEG TYPE	TRAN-SECT	PLOT	PELLET COUNT
3	1	20MAY82	6500	30	SE	SP	1	1	0
3	1	20MAY82	6500	10	0	SP	1	2	0
3	1	20MAY82	6500	10	0	SP	1	3	0
3	1	20MAY82	6500	10	0	SP	1	4	1
3	1	20MAY82	6500	10	N	SP	1	5	1
3	1	20MAY82	6500	10	0	SP	1	6	0
3	1	20MAY82	6500	10	0	SP	1	7	0
3	1	20MAY82	6500	10	0	SP	1	8	0
3	1	20MAY82	6500	10	0	SB	1	9	0
3	1	20MAY82	6500	10	NW	SP	1	10	0
3	1	20MAY82	6500	10	0	SP	2	1	0
3	1	20MAY82	6500	10	0	SB	2	2	0
3	1	20MAY82	6500	10	N	SP	2	3	0
3	1	20MAY82	6500	10	0	SP	2	4	0
3	1	20MAY82	6500	10	0	SB	2	5	0
3	1	20MAY82	6500	10	S	SB	2	6	0
3	1	20MAY82	6500	10	0	SB	2	7	0
3	1	20MAY82	6500	10	N	SB	2	8	0
3	1	20MAY82	6500	10	0	SB	2	9	0
3	1	20MAY82	6500	10	0	SB	2	10	0
3	11	17MAY82	6500	20	S	SP	1	1	0
3	11	17MAY82	6500	10	S	SP	1	2	0
3	11	17MAY82	6500	10	0	SB	1	3	0
3	11	17MAY82	6500	10	0	SB	1	4	0
3	11	17MAY82	6500	10	0	SB	1	5	0
3	11	17MAY82	6500	10	0	SB	1	6	0
3	11	17MAY82	6500	10	0	SB	1	7	0
3	11	17MAY82	6500	10	0	SB	1	8	0
3	11	17MAY82	6500	10	0	SB	1	9	0
3	11	17MAY82	6500	10	0	SB	1	10	0
3	11	17MAY82	6500	10	S	SP	2	1	0
3	11	17MAY82	6500	10	0	MP	2	2	0
3	11	17MAY82	6500	10	N	SP	2	3	0
3	11	17MAY82	6500	10	N	SP	2	4	0
3	11	17MAY82	6500	10	0	SB	2	5	0
3	11	17MAY82	6500	10	N	SB	2	6	0
3	11	17MAY82	6500	10	S	SB	2	7	0
3	11	17MAY82	6500	10	N	SB	2	8	0
3	11	17MAY82	6500	10	SE	SB	2	9	0
3	11	17MAY82	6500	10	S	SB	2	10	0

RIO BLANCO OIL SHALE COMPANY
WILDLIFE MONITORING PROGRAM - TRACT C-A

REPORT YEAR=1982 SEASON=WINTER

BLOCK	SAMPLE UNIT	DATE	ELEV	SLOPE	ASPECT	VEG TYPE	TRAN-SECT	PLOT	PELLET COUNT
3	14	17MAY82	6500	10	0	SB	1	1	0
3	14	17MAY82	6500	10	0	SB	1	2	0
3	14	17MAY82	6500	10	0	SB	1	3	0
3	14	17MAY82	6500	10	SE	SP	1	4	0
3	14	17MAY82	6500	10	SE	PJ	1	5	0
3	14	17MAY82	6500	10	SE	PJ	1	6	0
3	14	17MAY82	6500	10	SE	PJ	1	7	0
3	14	17MAY82	6500	10	NE	SP	1	8	0
3	14	17MAY82	6500	10	N	SP	1	9	0
3	14	17MAY82	6500	10	0	SB	1	10	0
3	14	17MAY82	6500	10	N	SP	2	1	0
3	14	17MAY82	6500	10	N	SB	2	2	0
3	14	17MAY82	6500	10	0	SB	2	3	2
3	14	17MAY82	6500	10	0	SB	2	4	2
3	14	17MAY82	6500	10	0	SB	2	5	0
3	14	17MAY82	6500	10	0	SB	2	6	0
3	14	17MAY82	6500	10	W	SB	2	7	0
3	14	17MAY82	6500	10	S	SP	2	8	1
3	14	17MAY82	6500	10	0	SP	2	9	2
3	14	17MAY82	6500	10	0	SB	2	10	0
3	17	17MAY82	6500	10	0	SB	1	1	0
3	17	17MAY82	6500	10	0	SB	1	2	0
3	17	17MAY82	6500	10	0	SB	1	3	0
3	17	17MAY82	6500	10	0	SB	1	4	0
3	17	17MAY82	6500	10	0	SB	1	5	0
3	17	17MAY82	6500	10	0	SB	1	6	0
3	17	17MAY82	6500	10	0	SB	1	7	0
3	17	17MAY82	6500	10	N	SB	1	8	0
3	17	17MAY82	6500	10	S	SP	1	9	0
3	17	17MAY82	6500	20	S	MP	1	10	0
3	17	17MAY82	6500	10	W	SB	2	1	1
3	17	17MAY82	6500	10	NW	SB	2	2	0
3	17	17MAY82	6500	10	NW	SB	2	3	0
3	17	17MAY82	6500	10	N	SB	2	4	0
3	17	17MAY82	6500	10	NW	SB	2	5	0
3	17	17MAY82	6500	10	NW	SB	2	6	0
3	17	17MAY82	6500	10	NW	SB	2	7	0
3	17	17MAY82	6500	10	N	SB	2	8	0
3	17	17MAY82	6500	10	SE	SB	2	9	0
3	17	17MAY82	6500	10	S	SB	2	10	0

RIO BLANCO OIL SHALE COMPANY
WILDLIFE MONITORING PROGRAM - TRACT C-A

REPORT YEAR=1982 SEASON=WINTER

BLOCK	SAMPLE UNIT	DATE	ELEV	SLOPE	ASPECT	VEG TYPE	TRAN-SECT	PLOT	PELLET COUNT
3	18	17MAY82	6500	10	SW	SB	1	1	1
3	18	17MAY82	6500	10	W	SB	1	2	0
3	18	17MAY82	6500	10	W	SB	1	3	0
3	18	17MAY82	6500	10	SW	SB	1	4	0
3	18	17MAY82	6500	10	0	SB	1	5	1
3	18	17MAY82	6500	10	N	SB	1	6	0
3	18	17MAY82	6500	10	N	SB	1	7	0
3	18	17MAY82	6500	10	NW	SB	1	8	0
3	18	17MAY82	6500	20	W	SB	1	9	0
3	18	17MAY82	6500	10	SW	SB	1	10	0
3	18	17MAY82	6500	10	0	SB	2	1	0
3	18	17MAY82	6500	10	0	SB	2	2	0
3	18	17MAY82	6500	10	0	SB	2	3	0
3	18	17MAY82	6500	10	0	SB	2	4	0
3	18	17MAY82	6500	10	0	SB	2	5	0
3	18	17MAY82	6500	10	NW	SB	2	6	0
3	18	17MAY82	6500	10	NW	SB	2	7	0
3	18	17MAY82	6500	10	SW	SB	2	8	0
3	18	17MAY82	6500	10	SW	SB	2	9	0
3	18	17MAY82	6500	10	SW	SB	2	10	0
3	19	17MAY82	6500	10	N	SP	1	1	1
3	19	17MAY82	6500	10	0	SP	1	2	1
3	19	17MAY82	6500	10	NW	SB	1	3	0
3	19	17MAY82	6500	10	NW	SB	1	4	1
3	19	17MAY82	6500	10	N	SB	1	5	1
3	19	17MAY82	6500	10	N	SB	1	6	0
3	19	17MAY82	6500	10	0	SB	1	7	1
3	19	17MAY82	6500	10	0	SB	1	8	0
3	19	17MAY82	6500	10	SE	PJ	1	9	0
3	19	17MAY82	6500	20	SW	PJ	1	10	0
3	19	17MAY82	6500	10	0	SP	2	1	0
3	19	17MAY82	6500	10	0	SP	2	2	0
3	19	17MAY82	6500	10	N	SP	2	3	0
3	19	17MAY82	6500	10	N	SP	2	4	0
3	19	17MAY82	6500	10	N	SB	2	5	0
3	19	17MAY82	6500	10	SE	SP	2	6	0
3	19	17MAY82	6500	10	E	PJ	2	7	0
3	19	17MAY82	6500	10	SE	PJ	2	8	0
3	19	17MAY82	6500	10	NE	PJ	2	9	0
3	19	17MAY82	6500	10	N	SP	2	10	0

RIO BLANCO OIL SHALE COMPANY
WILDLIFE MONITORING PROGRAM - TRACT C-A

REPORT YEAR=1982 SEASON=WINTER

BLOCK	SAMPLE UNIT	DATE	ELEV	SLOPE	ASPECT	VEG TYPE	TRAN-SECT	PLOT	PELLET COUNT
3	34	21MAY82	6000	10	0	SB	1	1	0
3	34	21MAY82	6000	10	0	SB	1	2	0
3	34	21MAY82	6000	10	0	MB	1	3	1
3	34	21MAY82	6000	50	S	MP	1	4	0
3	34	21MAY82	6500	40	SE	MP	1	5	2
3	34	21MAY82	6500	20	SE	SB	1	6	0
3	34	21MAY82	6500	50	SW	MP	1	7	0
3	34	21MAY82	6500	10	S	PJ	1	8	0
3	34	21MAY82	6500	10	0	PJ	1	9	0
3	34	21MAY82	6500	10	NE	SP	1	10	0
3	34	21MAY82	6500	20	NW	MP	2	1	0
3	34	21MAY82	6500	40	NW	MP	2	2	0
3	34	21MAY82	6500	10	NW	SB	2	3	0
3	34	21MAY82	6000	10	0	SB	2	4	0
3	34	21MAY82	6000	10	0	SB	2	5	0
3	34	21MAY82	6000	10	0	SB	2	6	0
3	34	21MAY82	6000	50	E	MP	2	7	0
3	34	21MAY82	6500	50	E	MP	2	8	2
3	34	21MAY82	6500	40	E	SP	2	9	0
3	34	21MAY82	6500	10	0	SP	2	10	0
4	1	18MAY82	7500	50	S	MB	1	1	1
4	1	18MAY82	7500	50	N	OT	1	2	0
4	1	18MAY82	7500	10	E	SB	1	3	2
4	1	18MAY82	7500	50	S	MB	1	4	0
4	1	18MAY82	7500	30	SE	MB	1	5	0
4	1	18MAY82	7500	40	SE	MB	1	6	1
4	1	18MAY82	7500	40	SE	MB	1	7	0
4	1	18MAY82	7500	30	SE	MB	1	8	0
4	1	18MAY82	7500	30	SE	MB	1	9	1
4	1	18MAY82	8000	30	SE	MB	1	10	1
4	1	18MAY82	7500	50	N	MB	2	1	0
4	1	18MAY82	7500	50	N	MB	2	2	0
4	1	18MAY82	7500	40	N	MB	2	3	0
4	1	18MAY82	7500	10	E	MB	2	4	0
4	1	18MAY82	7500	50	S	MP	2	5	0
4	1	18MAY82	7500	50	SE	MP	2	6	0
4	1	18MAY82	7500	30	SE	MB	2	7	2
4	1	18MAY82	7500	40	E	MB	2	8	1
4	1	18MAY82	7500	40	E	MB	2	9	1
4	1	18MAY82	7500	10	SE	MB	2	10	0

RIO BLANCO OIL SHALE COMPANY
WILDLIFE MONITORING PROGRAM - TRACT C-A

REPORT YEAR=1982 SEASON=WINTER

BLOCK	SAMPLE UNIT	DATE	ELEV	SLOPE	ASPECT	VEG TYPE	TRAN-SECT	PLOT	PELLET COUNT
4	8	18MAY82	7500	20	N	MB	1	1	0
4	8	18MAY82	7500	30	N	MB	1	2	0
4	8	18MAY82	7500	10	SE	MB	1	3	0
4	8	18MAY82	7500	30	SE	MB	1	4	0
4	8	18MAY82	7500	20	S	MB	1	5	0
4	8	18MAY82	7500	10	SE	MB	1	6	0
4	8	18MAY82	7500	10	SE	MB	1	7	0
4	8	18MAY82	7500	10	SE	MB	1	8	0
4	8	18MAY82	8000	20	S	MB	1	9	0
4	8	18MAY82	8000	10	0	MB	1	10	0
4	8	18MAY82	7500	10	N	MB	2	1	1
4	8	18MAY82	7500	20	N	MB	2	2	0
4	8	18MAY82	7500	20	N	MB	2	3	0
4	8	18MAY82	7500	10	S	MB	2	4	0
4	8	18MAY82	7500	30	S	MB	2	5	0
4	8	18MAY82	7500	20	SE	MB	2	6	0
4	8	18MAY82	7500	30	E	MB	2	7	0
4	8	18MAY82	7500	20	E	MB	2	8	0
4	8	18MAY82	7500	20	SE	MB	2	9	0
4	8	18MAY82	7500	30	E	MB	2	10	0
4	13	18MAY82	7500	10	0	MB	1	1	1
4	13	18MAY82	7500	10	SW	OT	1	2	0
4	13	18MAY82	7500	10	SW	OT	1	3	0
4	13	18MAY82	8000	10	S	MB	1	4	1
4	13	18MAY82	8000	20	S	MB	1	5	1
4	13	18MAY82	8000	10	0	MB	1	6	0
4	13	18MAY82	8000	10	W	MB	1	7	0
4	13	18MAY82	8000	10	W	MB	1	8	0
4	13	18MAY82	8000	10	S	MB	1	9	3
4	13	18MAY82	8000	10	N	MB	1	10	1
4	13	18MAY82	7500	10	SE	MB	2	1	0
4	13	18MAY82	7500	10	SW	MB	2	2	0
4	13	18MAY82	7500	20	SW	MB	2	3	0
4	13	18MAY82	7500	20	SW	OT	2	4	0
4	13	18MAY82	7500	10	SW	OT	2	5	0
4	13	18MAY82	7500	20	SW	OT	2	6	0
4	13	18MAY82	7500	10	SW	OT	2	7	1
4	13	18MAY82	7500	10	0	OT	2	8	0
4	13	18MAY82	7500	10	N	OT	2	9	0
4	13	18MAY82	7500	10	N	OT	2	10	2

RIO BLANCO OIL SHALE COMPANY
WILDLIFE MONITORING PROGRAM - TRACT C-A

REPORT YEAR=1982 SEASON=WINTER

BLOCK	SAMPLE UNIT	DATE	ELEV	SLOPE	ASPECT	VEG TYPE	TRAN-SECT	PLOT	PELLET COUNT
4	14	18MAY82	7500	30	E	MB	1	1	0
4	14	18MAY82	7500	30	E	MB	1	2	0
4	14	18MAY82	7500	30	E	MB	1	3	0
4	14	18MAY82	7500	30	E	MB	1	4	1
4	14	18MAY82	7500	20	SE	MB	1	5	1
4	14	18MAY82	7500	30	E	MB	1	6	0
4	14	18MAY82	7500	10	E	MB	1	7	0
4	14	18MAY82	7500	20	S	MB	1	8	0
4	14	18MAY82	7500	10	S	MB	1	9	0
4	14	18MAY82	7500	10	0	MB	1	10	0
4	14	18MAY82	7500	50	SW	MB	2	1	1
4	14	18MAY82	7500	30	SW	MB	2	2	0
4	14	18MAY82	7500	20	SW	MB	2	3	0
4	14	18MAY82	7500	20	W	MB	2	4	0
4	14	18MAY82	7500	20	SE	MB	2	5	2
4	14	18MAY82	7500	20	SE	MB	2	6	0
4	14	18MAY82	7500	20	SE	MB	2	7	1
4	14	18MAY82	7500	10	N	MB	2	8	0
4	14	18MAY82	7500	10	SW	MB	2	9	0
4	14	18MAY82	7500	10	SW	MB	2	10	2
4	18	20MAY82	7000	20	N	MB	1	1	0
4	18	20MAY82	7000	20	N	MB	1	2	0
4	18	20MAY82	7000	20	N	MB	1	3	0
4	18	20MAY82	7000	20	S	SB	1	4	0
4	18	20MAY82	7000	40	S	PJ	1	5	0
4	18	20MAY82	7000	10	S	MP	1	6	4
4	18	20MAY82	7000	10	S	PJ	1	7	1
4	18	20MAY82	7000	10	S	PJ	1	8	0
4	18	20MAY82	7500	10	S	PJ	1	9	0
4	18	20MAY82	7500	30	S	PJ	1	10	2
4	18	20MAY82	7500	40	N	MB	2	1	0
4	18	20MAY82	7500	20	S	SB	2	2	0
4	18	20MAY82	7500	10	S	SB	2	3	0
4	18	20MAY82	7500	20	S	SB	2	4	0
4	18	20MAY82	7500	20	S	SB	2	5	0
4	18	20MAY82	7500	40	E	SB	2	6	0
4	18	20MAY82	7500	40	E	SB	2	7	0
4	18	20MAY82	7500	40	E	SP	2	8	0
4	18	20MAY82	7500	30	E	SP	2	9	0
4	18	20MAY82	7500	10	E	SP	2	10	0

RIO BLANCO OIL SHALE COMPANY
WILDLIFE MONITORING PROGRAM - TRACT C-A

REPORT YEAR=1982 SEASON=WINTER

BLOCK	SAMPLE UNIT	DATE	ELEV	SLOPE	ASPECT	VEG TYPE	TRAN-SECT	PLOT	PELLET COUNT
4	23	19MAY82	7000	30	S	MB	1	1	0
4	23	19MAY82	7000	10	0	OT	1	2	0
4	23	19MAY82	7000	30	E	MB	1	3	4
4	23	19MAY82	7000	30	E	MB	1	4	0
4	23	19MAY82	7000	40	E	MB	1	5	2
4	23	19MAY82	7500	30	E	MB	1	6	4
4	23	19MAY82	7500	20	SE	MP	1	7	3
4	23	19MAY82	7500	10	S	MP	1	8	1
4	23	19MAY82	7500	10	0	MB	1	9	2
4	23	19MAY82	7500	10	E	MB	1	10	0
4	23	19MAY82	7000	40	S	MP	2	1	0
4	23	19MAY82	7000	30	S	SP	2	2	0
4	23	19MAY82	7000	30	S	SP	2	3	0
4	23	19MAY82	7500	30	E	MP	2	4	2
4	23	19MAY82	7500	10	S	MP	2	5	0
4	23	19MAY82	7500	10	SE	MP	2	6	0
4	23	19MAY82	7500	10	NW	MP	2	7	0
4	23	19MAY82	7500	20	NW	MB	2	8	3
4	23	19MAY82	7000	30	NW	MB	2	9	2
4	23	19MAY82	7000	20	E	MB	2	10	0
4	25	19MAY82	8000	30	S	SB	1	1	0
4	25	19MAY82	8000	10	SW	OT	1	2	1
4	25	19MAY82	8000	10	S	MB	1	3	0
4	25	19MAY82	8000	10	W	OT	1	4	0
4	25	19MAY82	8000	10	W	OT	1	5	0
4	25	19MAY82	8000	10	S	MB	1	6	0
4	25	19MAY82	8000	10	S	MB	1	7	0
4	25	19MAY82	8000	10	N	MB	1	8	0
4	25	19MAY82	8000	40	N	MB	1	9	0
4	25	19MAY82	7500	40	N	MB	1	10	0
4	25	19MAY82	7500	20	SW	MB	2	1	0
4	25	19MAY82	7500	20	W	MB	2	2	0
4	25	19MAY82	7500	20	S	MB	2	3	0
4	25	19MAY82	7500	20	S	OT	2	4	0
4	25	19MAY82	8000	20	S	MB	2	5	0
4	25	19MAY82	8000	10	SW	OT	2	6	0
4	25	19MAY82	8000	10	W	OT	2	7	0
4	25	19MAY82	7500	10	N	MB	2	8	0
4	25	19MAY82	7500	10	N	MB	2	9	0
4	25	19MAY82	7500	20	N	MB	2	10	0

RIO BLANCO OIL SHALE COMPANY
WILDLIFE MONITORING PROGRAM - TRACT C-A

REPORT YEAR=1982 SEASON=WINTER

BLOCK	SAMPLE UNIT	DATE	ELEV	SLOPE	ASPECT	VEG TYPE	TRAN-SECT	PLOT	PELLET COUNT
5	8	20MAY82	7000	10	SE	MP	1	1	0
5	8	20MAY82	7000	10	N	MB	1	2	0
5	8	20MAY82	7000	10	N	SB	1	3	0
5	8	20MAY82	7000	10	N	MB	1	4	0
5	8	20MAY82	7000	10	N	MB	1	5	0
5	8	20MAY82	7000	10	N	MB	1	6	0
5	8	20MAY82	7000	10	N	MB	1	7	4
5	8	20MAY82	7000	20	N	MB	1	8	1
5	8	20MAY82	7000	20	S	MB	1	9	0
5	8	20MAY82	7000	10	S	MB	1	10	0
5	8	20MAY82	7000	10	E	MP	2	1	0
5	8	20MAY82	7000	10	E	SB	2	2	2
5	8	20MAY82	7000	10	NE	MB	2	3	1
5	8	20MAY82	7000	10	E	MB	2	4	0
5	8	20MAY82	7000	10	S	MB	2	5	2
5	8	20MAY82	7000	10	S	MB	2	6	0
5	8	20MAY82	7000	10	0	MB	2	7	0
5	8	20MAY82	7000	10	N	SB	2	8	0
5	8	20MAY82	7000	10	N	MB	2	9	1
5	8	20MAY82	7000	10	N	SB	2	10	0
5	13	20MAY82	7000	50	S	SP	1	1	0
5	13	20MAY82	7000	10	S	SP	1	2	0
5	13	20MAY82	7000	40	S	SP	1	3	0
5	13	20MAY82	7000	40	S	OT	1	4	1
5	13	20MAY82	7000	20	S	SP	1	5	0
5	13	20MAY82	7000	40	S	SB	1	6	1
5	13	20MAY82	7000	10	0	MP	1	7	0
5	13	20MAY82	7000	10	N	MP	1	8	0
5	13	20MAY82	7000	20	W	MP	1	9	0
5	13	20MAY82	7000	20	W	MP	1	10	0
5	13	20MAY82	6500	10	N	MB	2	1	0
5	13	20MAY82	6500	10	0	SB	2	2	1
5	13	20MAY82	7000	40	S	SB	2	3	0
5	13	20MAY82	7000	20	S	MP	2	4	0
5	13	20MAY82	7000	10	SE	MP	2	5	0
5	13	20MAY82	7000	20	E	SB	2	6	3
5	13	20MAY82	7000	30	E	SB	2	7	0
5	13	20MAY82	7000	10	SE	MP	2	8	0
5	13	20MAY82	7000	10	SE	MP	2	9	0
5	13	20MAY82	7000	10	0	MP	2	10	0

RIO BLANCO OIL SHALE COMPANY
WILDLIFE MONITORING PROGRAM - TRACT C-A

REPORT YEAR=1982 SEASON=WINTER

BLOCK	SAMPLE UNIT	DATE	ELEV	SLOPE	ASPECT	VEG TYPE	TRAN-SECT	PLOT	PELLET COUNT
5	15	20MAY82	7000	10	N	MP	1	1	0
5	15	20MAY82	7000	10	NW	MB	1	2	0
5	15	20MAY82	7000	10	NW	MP	1	3	0
5	15	20MAY82	7000	10	N	MP	1	4	2
5	15	20MAY82	6500	10	N	MP	1	5	0
5	15	20MAY82	6500	10	N	MP	1	6	0
5	15	20MAY82	6500	30	NW	MP	1	7	1
5	15	20MAY82	6500	10	0	SB	1	8	0
5	15	20MAY82	6500	10	0	SB	1	9	0
5	15	20MAY82	7000	40	S	SP	1	10	0
5	15	20MAY82	7000	10	E	PJ	2	1	0
5	15	20MAY82	7000	10	0	PJ	2	2	0
5	15	20MAY82	7000	10	N	SP	2	3	0
5	15	20MAY82	7000	10	W	PJ	2	4	0
5	15	20MAY82	7000	30	N	SP	2	5	0
5	15	20MAY82	7000	10	N	SB	2	6	4
5	15	20MAY82	6500	10	N	SB	2	7	4
5	15	20MAY82	6500	10	N	SP	2	8	1
5	15	20MAY82	6500	10	N	MP	2	9	1
5	15	20MAY82	6500	20	N	MP	2	10	0
5	27	18MAY82	7000	10	0	SP	1	1	0
5	27	18MAY82	7000	20	W	SB	1	2	3
5	27	18MAY82	7000	20	W	SP	1	3	3
5	27	18MAY82	7000	10	N	SP	1	4	1
5	27	18MAY82	7000	20	N	MB	1	5	0
5	27	18MAY82	7000	20	N	MB	1	6	0
5	27	18MAY82	7000	10	N	MB	1	7	0
5	27	18MAY82	7000	20	N	MB	1	8	0
5	27	18MAY82	6500	40	N	MB	1	9	0
5	27	18MAY82	6500	30	N	MB	1	10	0
5	27	18MAY82	7000	10	0	SP	2	1	2
5	27	18MAY82	7000	10	0	SP	2	2	0
5	27	18MAY82	7000	10	0	SP	2	3	0
5	27	18MAY82	7000	10	0	SP	2	4	1
5	27	18MAY82	7000	10	0	SP	2	5	1
5	27	18MAY82	7000	10	N	SP	2	6	0
5	27	18MAY82	7000	10	N	SP	2	7	1
5	27	18MAY82	7000	10	N	SP	2	8	0
5	27	18MAY82	7000	20	N	SB	2	9	0
5	27	18MAY82	6500	30	N	MB	2	10	0

RIO BLANCO OIL SHALE COMPANY
WILDLIFE MONITORING PROGRAM - TRACT C-A

REPORT YEAR=1982 SEASON=WINTER

BLOCK	SAMPLE UNIT	DATE	ELEV	SLOPE	ASPECT	VEG TYPE	TRAN-SECT	PLOT	PELLET COUNT
5	28	18MAY82	7000	10	0	SB	1	1	0
5	28	18MAY82	7000	10	S	SB	1	2	0
5	28	18MAY82	7000	30	E	MP	1	3	1
5	28	18MAY82	7000	30	S	PJ	1	4	0
5	28	18MAY82	7000	10	N	MP	1	5	2
5	28	18MAY82	7000	20	E	SP	1	6	0
5	28	18MAY82	7000	20	S	PJ	1	7	0
5	28	18MAY82	7000	10	S	SP	1	8	1
5	28	18MAY82	7000	10	S	SP	1	9	0
5	28	18MAY82	7000	10	0	PJ	1	10	0
5	28	18MAY82	7000	10	N	SB	2	1	0
5	28	18MAY82	6500	10	N	SB	2	2	2
5	28	18MAY82	6500	10	0	SB	2	3	0
5	28	18MAY82	6500	20	NE	MB	2	4	1
5	28	18MAY82	6500	20	SW	PJ	2	5	0
5	28	18MAY82	6500	10	N	SP	2	6	0
5	28	18MAY82	6500	10	N	SP	2	7	1
5	28	18MAY82	6500	10	N	MB	2	8	2
5	28	18MAY82	6500	10	0	MB	2	9	0
5	28	18MAY82	6500	10	N	SB	2	10	0
5	29	18MAY82	7000	10	W	SP	1	1	1
5	29	18MAY82	7000	20	NW	OT	1	2	1
5	29	18MAY82	7000	10	N	SB	1	3	0
5	29	18MAY82	7000	10	0	SB	1	4	0
5	29	18MAY82	7000	10	0	SP	1	5	0
5	29	18MAY82	7000	10	N	SB	1	6	1
5	29	18MAY82	7000	20	N	MB	1	7	0
5	29	18MAY82	7000	30	SW	PJ	1	8	0
5	29	18MAY82	7000	20	W	SP	1	9	0
5	29	18MAY82	7000	20	W	SB	1	10	1
5	29	18MAY82	7000	10	0	SB	2	1	0
5	29	18MAY82	7000	10	N	SP	2	2	0
5	29	18MAY82	7000	10	W	SP	2	3	0
5	29	18MAY82	7000	10	N	SB	2	4	1
5	29	18MAY82	7000	10	N	SB	2	5	0
5	29	18MAY82	7000	10	NE	SB	2	6	1
5	29	18MAY82	7000	20	E	SB	2	7	1
5	29	18MAY82	7000	10	NE	SP	2	8	0
5	29	18MAY82	7000	10	NE	SB	2	9	0
5	29	18MAY82	7000	10	NE	MB	2	10	0

RIO BLANCO OIL SHALE COMPANY
WILDLIFE MONITORING PROGRAM - TRACT C-A

REPORT YEAR=1982 SEASON=WINTER

BLOCK	SAMPLE UNIT	DATE	ELEV	SLOPE	ASPECT	VEG TYPE	TRAN-SECT	PLOT	PELLET COUNT
5	36	18MAY82	6500	10	0	SP	1	1	0
5	36	18MAY82	6500	10	NE	MP	1	2	0
5	36	18MAY82	6500	20	S	SP	1	3	0
5	36	18MAY82	6500	10	SE	SP	1	4	0
5	36	18MAY82	6500	10	SE	MP	1	5	0
5	36	18MAY82	6500	10	E	SP	1	6	0
5	36	18MAY82	7000	30	N	MP	1	7	0
5	36	18MAY82	7000	30	S	MP	1	8	0
5	36	18MAY82	7000	30	S	MP	1	9	0
5	36	18MAY82	7000	10	S	MP	1	10	0
5	36	18MAY82	6500	10	S	MP	2	1	0
5	36	18MAY82	6500	10	S	SP	2	2	0
5	36	18MAY82	6500	10	NE	SP	2	3	0
5	36	18MAY82	6500	10	E	SP	2	4	0
5	36	18MAY82	6500	10	E	PJ	2	5	0
5	36	18MAY82	6500	10	E	SP	2	6	1
5	36	18MAY82	6500	10	SE	SP	2	7	0
5	36	18MAY82	6500	10	0	MP	2	8	0
5	36	18MAY82	6500	10	SE	SP	2	9	0
5	36	18MAY82	7000	10	SE	SP	2	10	2
6	8	18MAY82	6500	10	NW	MP	1	1	0
6	8	18MAY82	6500	10	W	SP	1	2	0
6	8	18MAY82	6500	30	SE	MP	1	3	1
6	8	18MAY82	6500	10	NW	MP	1	4	0
6	8	18MAY82	6500	10	NW	MP	1	5	2
6	8	18MAY82	6500	10	NW	MP	1	6	1
6	8	18MAY82	6500	10	NW	PJ	1	7	1
6	8	18MAY82	6500	20	N	MP	1	8	1
6	8	18MAY82	6500	10	0	SB	1	9	0
6	8	18MAY82	6500	10	0	SB	1	10	0
6	8	18MAY82	6500	30	E	MP	2	1	0
6	8	18MAY82	6500	30	E	MP	2	2	0
6	8	18MAY82	6500	30	E	MP	2	3	0
6	8	18MAY82	6500	30	E	MP	2	4	1
6	8	18MAY82	6500	30	E	SP	2	5	0
6	8	18MAY82	6500	10	N	MP	2	6	0
6	8	18MAY82	6500	10	0	SB	2	7	0
6	8	18MAY82	6500	10	0	SB	2	8	0
6	8	18MAY82	6500	10	0	SB	2	9	1
6	8	18MAY82	6500	10	0	SB	2	10	0

RIO BLANCO OIL SHALE COMPANY
WILDLIFE MONITORING PROGRAM - TRACT C-A

REPORT YEAR=1982 SEASON=WINTER

BLOCK	SAMPLE UNIT	DATE	ELEV	SLOPE	ASPECT	VEG TYPE	TRAN-SECT	PLOT	PELLET COUNT
6	11	21MAY82	6500	20	N	MP	1	1	1
6	11	21MAY82	6500	10	0	MP	1	2	0
6	11	21MAY82	6500	20	SE	PJ	1	3	0
6	11	21MAY82	6500	20	S	MP	1	4	0
6	11	21MAY82	6500	20	SW	MP	1	5	2
6	11	21MAY82	6500	10	0	PJ	1	6	0
6	11	21MAY82	6500	10	0	SP	1	7	0
6	11	21MAY82	6500	10	0	SP	1	8	0
6	11	21MAY82	6500	10	0	MP	1	9	0
6	11	21MAY82	6500	20	N	MP	1	10	0
6	11	21MAY82	6500	10	SE	SP	2	1	0
6	11	21MAY82	6500	10	0	SP	2	2	0
6	11	21MAY82	6500	20	N	SP	2	3	1
6	11	21MAY82	6500	10	SE	MP	2	4	0
6	11	21MAY82	6500	10	N	PJ	2	5	1
6	11	21MAY82	6500	20	E	MP	2	6	2
6	11	21MAY82	6500	10	SW	PJ	2	7	0
6	11	21MAY82	6500	10	0	SP	2	8	0
6	11	21MAY82	6500	10	SE	PJ	2	9	0
6	11	21MAY82	6500	10	0	SP	2	10	1
6	14	18MAY82	6500	10	E	MP	1	1	0
6	14	18MAY82	6500	10	SE	PJ	1	2	0
6	14	18MAY82	6500	10	0	PJ	1	3	1
6	14	18MAY82	6500	10	0	SP	1	4	2
6	14	18MAY82	6500	10	NW	MP	1	5	0
6	14	18MAY82	6500	20	NW	MP	1	6	0
6	14	18MAY82	6500	10	NW	MP	1	7	0
6	14	18MAY82	6500	30	SE	MP	1	8	0
6	14	18MAY82	6500	20	SE	MP	1	9	0
6	14	18MAY82	6500	10	NW	MP	1	10	0
6	14	18MAY82	6500	10	N	SP	2	1	3
6	14	18MAY82	6500	10	N	SP	2	2	2
6	14	18MAY82	6500	10	N	SP	2	3	0
6	14	18MAY82	6500	10	N	SP	2	4	0
6	14	18MAY82	6500	30	SE	SP	2	5	0
6	14	18MAY82	6500	10	0	SP	2	6	1
6	14	18MAY82	6500	10	N	MP	2	7	0
6	14	18MAY82	6500	10	N	MP	2	8	0
6	14	18MAY82	6500	20	N	MP	2	9	0
6	14	18MAY82	6500	10	N	MP	2	10	0

RIO BLANCO OIL SHALE COMPANY
WILDLIFE MONITORING PROGRAM - TRACT C-A

REPORT YEAR=1982 SEASON=WINTER

BLOCK	SAMPLE UNIT	DATE	ELEV	SLOPE	ASPECT	VEG TYPE	TRAN-SECT	PLOT	PELLET COUNT
6	27	19MAY82	6500	30	S	MP	1	1	0
6	27	19MAY82	6500	20	E	SP	1	2	0
6	27	19MAY82	6500	30	N	SP	1	3	0
6	27	19MAY82	6500	50	S	MP	1	4	0
6	27	19MAY82	6500	10	E	SP	1	5	0
6	27	19MAY82	6500	10	SE	PJ	1	6	0
6	27	19MAY82	6500	10	E	PJ	1	7	0
6	27	19MAY82	6500	10	E	MP	1	8	0
6	27	19MAY82	6500	30	S	MP	1	9	0
6	27	19MAY82	6500	10	NE	SB	1	10	2
6	27	19MAY82	6500	20	SE	MB	2	1	0
6	27	19MAY82	6500	10	SE	MB	2	2	0
6	27	19MAY82	6500	10	SE	SB	2	3	0
6	27	19MAY82	6500	50	S	OT	2	4	0
6	27	19MAY82	6500	10	E	SP	2	5	0
6	27	19MAY82	6500	20	N	SP	2	6	0
6	27	19MAY82	6500	10	SE	SB	2	7	0
6	27	19MAY82	6500	30	SW	MP	2	8	0
6	27	19MAY82	6500	10	E	SP	2	9	0
6	27	19MAY82	6500	10	N	SP	2	10	0
6	30	17MAY82	6500	10	0	MP	1	1	0
6	30	17MAY82	6500	10	SW	MP	1	2	0
6	30	17MAY82	6500	10	S	MP	1	3	1
6	30	17MAY82	6500	10	N	MP	1	4	0
6	30	17MAY82	6500	10	N	MP	1	5	1
6	30	17MAY82	6500	10	N	PJ	1	6	0
6	30	17MAY82	6500	10	N	SP	1	7	0
6	30	17MAY82	6500	20	NE	SB	1	8	1
6	30	17MAY82	6500	10	0	SP	1	9	0
6	30	17MAY82	6500	10	0	SP	1	10	0
6	30	17MAY82	6500	10	E	PJ	2	1	0
6	30	17MAY82	6500	10	E	PJ	2	2	0
6	30	17MAY82	6500	10	E	PJ	2	3	0
6	30	17MAY82	6500	10	E	MP	2	4	0
6	30	17MAY82	6500	10	E	MP	2	5	0
6	30	17MAY82	6500	10	E	MP	2	6	0
6	30	17MAY82	6500	10	SE	MP	2	7	0
6	30	17MAY82	6500	10	0	PJ	2	8	0
6	30	17MAY82	6500	10	0	MP	2	9	0
6	30	17MAY82	6500	10	N	PJ	2	10	0

RIO BLANCO OIL SHALE COMPANY
WILDLIFE MONITORING PROGRAM - TRACT C-A

REPORT YEAR=1982 SEASON=WINTER

BLOCK	SAMPLE UNIT	DATE	ELEV	SLOPE	ASPECT	VEG TYPE	TRAN-SECT	PLOT	PELLET COUNT
6	32	20MAY82	6500	30	SE	SP	1	1	0
6	32	20MAY82	6500	30	N	SP	1	2	0
6	32	20MAY82	6500	50	S	MP	1	3	0
6	32	20MAY82	6500	10	E	PJ	1	4	0
6	32	20MAY82	6500	10	E	SP	1	5	0
6	32	20MAY82	6500	10	NE	SP	1	6	0
6	32	20MAY82	6500	10	SE	PJ	1	7	0
6	32	20MAY82	6500	20	NE	SP	1	8	0
6	32	20MAY82	6500	20	E	PJ	1	9	0
6	32	20MAY82	6500	10	E	MP	1	10	0
6	32	20MAY82	6500	10	0	SB	2	1	0
6	32	20MAY82	6500	10	SE	OT	2	2	0
6	32	20MAY82	6500	20	SE	SP	2	3	0
6	32	20MAY82	6500	30	N	MP	2	4	0
6	32	20MAY82	6500	30	SW	SP	2	5	0
6	32	20MAY82	6500	30	W	MP	2	6	0
6	32	20MAY82	6500	30	W	MP	2	7	0
6	32	20MAY82	6500	30	W	PJ	2	8	0
6	32	20MAY82	6500	20	W	PJ	2	9	0
6	32	20MAY82	6500	20	SW	PJ	2	10	0
6	35	17MAY82	6500	10	W	SB	1	1	1
6	35	17MAY82	6500	10	E	SP	1	2	0
6	35	17MAY82	6500	10	E	SP	1	3	0
6	35	17MAY82	6500	20	E	MP	1	4	0
6	35	17MAY82	6500	20	E	MP	1	5	0
6	35	17MAY82	6500	10	E	MP	1	6	0
6	35	17MAY82	6500	10	0	PJ	1	7	0
6	35	17MAY82	6500	10	NW	MP	1	8	0
6	35	17MAY82	6500	10	NW	MP	1	9	0
6	35	17MAY82	6500	10	0	PJ	1	10	0
6	35	17MAY82	6500	10	0	MP	2	1	0
6	35	17MAY82	6500	10	W	PJ	2	2	1
6	35	17MAY82	6500	10	NW	MP	2	3	0
6	35	17MAY82	6500	10	NW	MP	2	4	0
6	35	17MAY82	6500	10	NW	MP	2	5	1
6	35	17MAY82	6500	10	NW	MP	2	6	0
6	35	17MAY82	6500	10	NW	MP	2	7	1
6	35	17MAY82	6500	20	N	MP	2	8	0
6	35	17MAY82	6500	20	N	SP	2	9	0
6	35	17MAY82	6500	10	0	MP	2	10	0

RIO BLANCO OIL SHALE COMPANY
WILDLIFE MONITORING PROGRAM - TRACT C-A

REPORT YEAR=1982 SEASON=WINTER

BLOCK	SAMPLE UNIT	DATE	ELEV	SLOPE	ASPECT	VEG TYPE	TRAN-SECT	PLOT	PELLET COUNT
7	16	17MAY82	7500	20	NW	MB	1	1	0
7	16	17MAY82	7500	10	NW	MB	1	2	0
7	16	17MAY82	7500	30	SE	MB	1	3	0
7	16	17MAY82	7500	30	SE	MB	1	4	1
7	16	17MAY82	7500	30	SE	MB	1	5	2
7	16	17MAY82	7500	10	0	MB	1	6	0
7	16	17MAY82	7500	10	NW	MB	1	7	2
7	16	17MAY82	7500	20	NW	MB	1	8	0
7	16	17MAY82	7500	20	NW	MB	1	9	0
7	16	17MAY82	7500	20	NW	MB	1	10	0
7	16	17MAY82	7500	0	0	SB	2	1	0
7	16	17MAY82	7500	10	0	MB	2	2	1
7	16	17MAY82	7500	10	NW	MB	2	3	0
7	16	17MAY82	7500	20	NW	MB	2	4	1
7	16	17MAY82	7500	20	NW	MB	2	5	0
7	16	17MAY82	7000	20	NW	MB	2	6	0
7	16	17MAY82	7000	10	NW	MB	2	7	0
7	16	17MAY82	7000	10	S	SB	2	8	0
7	16	17MAY82	7000	40	E	MB	2	9	0
7	16	17MAY82	7000	30	SE	MB	2	10	0
7	17	17MAY82	7500	10	NW	MB	1	1	0
7	17	17MAY82	7500	10	N	MB	1	2	0
7	17	17MAY82	7500	20	N	MB	1	3	0
7	17	17MAY82	7000	40	S	MP	1	4	0
7	17	17MAY82	7000	10	W	MB	1	5	0
7	17	17MAY82	7000	30	NW	MB	1	6	0
7	17	17MAY82	7000	40	NW	MB	1	7	0
7	17	17MAY82	7000	40	N	MB	1	8	0
7	17	17MAY82	7000	50	W	MB	1	9	0
7	17	17MAY82	7000	40	W	MB	1	10	0
7	17	17MAY82	7500	10	0	MB	2	1	3
7	17	17MAY82	7500	10	0	MB	2	2	1
7	17	17MAY82	7500	10	0	MB	2	3	0
7	17	17MAY82	7500	10	0	MB	2	4	1
7	17	17MAY82	7500	10	0	MB	2	5	1
7	17	17MAY82	7500	10	0	MB	2	6	0
7	17	17MAY82	7500	10	NW	MB	2	7	1
7	17	17MAY82	7500	10	0	MB	2	8	0
7	17	17MAY82	7500	10	0	MB	2	9	0
7	17	17MAY82	7500	10	NW	MB	2	10	0

RIO BLANCO OIL SHALE COMPANY
WILDLIFE MONITORING PROGRAM - TRACT C-A

REPORT YEAR=1982 SEASON=WINTER

BLOCK	SAMPLE UNIT	DATE	ELEV	SLOPE	ASPECT	VEG TYPE	TRAN-SECT	PLOT	PELLET COUNT
7	19	17MAY82	8000	30	E	MB	1	1	0
7	19	17MAY82	8000	30	E	MB	1	2	0
7	19	17MAY82	8000	40	NE	OT	1	3	1
7	19	17MAY82	7500	40	NE	OT	1	4	0
7	19	17MAY82	7500	10	NE	OT	1	5	0
7	19	17MAY82	7500	30	SW	MB	1	6	0
7	19	17MAY82	7500	30	SW	MB	1	7	0
7	19	17MAY82	7500	20	SW	MB	1	8	1
7	19	17MAY82	7500	30	SW	MB	1	9	0
7	19	17MAY82	7500	30	SW	MB	1	10	0
7	19	17MAY82	7500	50	NW	OT	2	1	0
7	19	17MAY82	7500	50	NW	OT	2	2	0
7	19	17MAY82	7500	40	SE	OT	2	3	0
7	19	17MAY82	7500	50	N	OT	2	4	0
7	19	17MAY82	7500	50	N	OT	2	5	0
7	19	17MAY82	7500	30	S	MB	2	6	0
7	19	17MAY82	7500	30	SE	MB	2	7	0
7	19	17MAY82	7500	30	SE	MB	2	8	0
7	19	17MAY82	7500	30	SE	MP	2	9	0
7	19	17MAY82	7500	30	SE	MP	2	10	0
7	22	17MAY82	7500	10	0	MB	1	1	0
7	22	17MAY82	7500	10	W	MB	1	2	0
7	22	17MAY82	7500	10	NW	MB	1	3	0
7	22	17MAY82	7500	10	N	MB	1	4	0
7	22	17MAY82	7500	20	NW	MB	1	5	0
7	22	17MAY82	7500	30	NW	MB	1	6	0
7	22	17MAY82	7500	20	N	MB	1	7	0
7	22	17MAY82	7500	10	NW	MB	1	8	0
7	22	17MAY82	7500	20	SE	MB	1	9	0
7	22	17MAY82	7500	20	S	MB	1	10	0
7	22	17MAY82	7500	30	E	MB	2	1	0
7	22	17MAY82	7500	20	SE	MB	2	2	2
7	22	17MAY82	7500	10	SE	MB	2	3	0
7	22	17MAY82	7500	10	N	MB	2	4	0
7	22	17MAY82	7500	10	NE	MB	2	5	0
7	22	17MAY82	7500	10	NE	MB	2	6	0
7	22	17MAY82	7500	10	NE	MB	2	7	0
7	22	17MAY82	7500	10	NE	MB	2	8	0
7	22	17MAY82	7500	10	NE	MB	2	9	0
7	22	17MAY82	7500	10	0	MB	2	10	0

RIO BLANCO OIL SHALE COMPANY
WILDLIFE MONITORING PROGRAM - TRACT C-A

REPORT YEAR=1982 SEASON=WINTER

BLOCK	SAMPLE UNIT	DATE	ELEV	SLOPE	ASPECT	VEG TYPE	TRAN-SECT	PLOT	PELLET COUNT
7	28	17MAY82	8000	30	SE	MB	1	1	0
7	28	17MAY82	8000	20	SE	MB	1	2	1
7	28	17MAY82	7500	10	SE	MB	1	3	0
7	28	17MAY82	7500	10	N	MB	1	4	1
7	28	17MAY82	7500	20	NW	MB	1	5	1
7	28	17MAY82	7500	40	NW	MB	1	6	0
7	28	17MAY82	7500	40	NW	MB	1	7	0
7	28	17MAY82	7500	40	NW	MB	1	8	0
7	28	17MAY82	7500	40	NW	MB	1	9	0
7	28	17MAY82	7500	10	SE	SB	1	10	0
7	28	17MAY82	7500	50	N	MB	2	1	0
7	28	17MAY82	7500	50	N	MB	2	2	0
7	28	17MAY82	7500	50	N	MB	2	3	0
7	28	17MAY82	7500	50	E	MB	2	4	0
7	28	17MAY82	7500	40	N	MB	2	5	0
7	28	17MAY82	7500	40	N	MB	2	6	0
7	28	17MAY82	7500	10	SE	MB	2	7	0
7	28	17MAY82	7500	30	SE	MB	2	8	0
7	28	17MAY82	7500	30	SE	MB	2	9	0
7	28	17MAY82	7500	30	SE	MB	2	10	0
7	32	17MAY82	8000	20	NW	MB	1	1	0
7	32	17MAY82	8000	30	NW	MB	1	2	0
7	32	17MAY82	8000	30	NW	OT	1	3	0
7	32	17MAY82	8000	30	NW	OT	1	4	0
7	32	17MAY82	8000	50	SE	MB	1	5	0
7	32	17MAY82	8000	50	SE	MB	1	6	2
7	32	17MAY82	8000	50	SE	MB	1	7	0
7	32	17MAY82	8000	50	SE	MB	1	8	0
7	32	17MAY82	8000	10	0	MB	1	9	0
7	32	17MAY82	8000	10	NW	MB	1	10	0
7	32	17MAY82	8000	20	NW	MB	2	1	0
7	32	17MAY82	8000	30	NW	OT	2	2	0
7	32	17MAY82	8000	30	NW	OT	2	3	0
7	32	17MAY82	8000	40	S	OT	2	4	0
7	32	17MAY82	8000	40	E	MB	2	5	0
7	32	17MAY82	8000	40	N	OT	2	6	0
7	32	17MAY82	8000	40	NE	OT	2	7	0
7	32	17MAY82	8000	40	NE	OT	2	8	0
7	32	17MAY82	8000	40	S	MB	2	9	0
7	32	17MAY82	8000	30	S	MB	2	10	0

RIO BLANCO OIL SHALE COMPANY
WILDLIFE MONITORING PROGRAM - TRACT C-A

REPORT YEAR=1982 SEASON=WINTER

BLOCK	SAMPLE UNIT	DATE	ELEV	SLOPE	ASPECT	VEG TYPE	TRAN-SECT	PLOT	PELLET COUNT
7	34	17MAY82	7500	50	N	MB	1	1	0
7	34	17MAY82	7500	50	N	MB	1	2	0
7	34	17MAY82	7500	50	N	MB	1	3	0
7	34	17MAY82	7500	40	SE	MB	1	4	0
7	34	17MAY82	7500	30	NE	MB	1	5	0
7	34	17MAY82	7500	30	SW	MB	1	6	0
7	34	17MAY82	7500	30	W	MB	1	7	0
7	34	17MAY82	7500	30	W	MB	1	8	0
7	34	17MAY82	7500	30	S	MB	1	9	0
7	34	17MAY82	7500	30	NW	MB	1	10	0
7	34	17MAY82	7500	50	N	MB	2	1	0
7	34	17MAY82	7500	50	N	MB	2	2	0
7	34	17MAY82	7500	50	SE	MB	2	3	0
7	34	17MAY82	7500	50	SE	MB	2	4	0
7	34	17MAY82	7500	50	SE	MB	2	5	0
7	34	17MAY82	7500	50	E	MB	2	6	1
7	34	17MAY82	7500	50	E	MB	2	7	0
7	34	17MAY82	7500	50	E	MB	2	8	0
7	34	17MAY82	7500	10	E	MB	2	9	0
7	34	17MAY82	7500	10	NE	MB	2	10	0
8	3	18MAY82	7000	10	N	MB	1	1	1
8	3	18MAY82	7000	10	N	SB	1	2	1
8	3	18MAY82	7000	10	N	SB	1	3	1
8	3	18MAY82	7000	10	S	SB	1	4	0
8	3	18MAY82	7000	10	S	SB	1	5	0
8	3	18MAY82	7000	30	NE	MP	1	6	0
8	3	18MAY82	7000	40	S	PJ	1	7	0
8	3	18MAY82	7000	40	E	PJ	1	8	0
8	3	18MAY82	7000	10	S	MP	1	9	1
8	3	18MAY82	7000	10	0	MP	1	10	0
8	3	18MAY82	7000	10	N	SB	2	1	0
8	3	18MAY82	7000	10	N	SB	2	2	0
8	3	18MAY82	7000	10	N	SB	2	3	0
8	3	18MAY82	7000	10	N	SB	2	4	0
8	3	18MAY82	7000	10	N	SB	2	5	0
8	3	18MAY82	7000	10	N	SB	2	6	1
8	3	18MAY82	7000	10	N	SB	2	7	1
8	3	18MAY82	7000	10	N	SB	2	8	1
8	3	18MAY82	7000	10	N	SB	2	9	0
8	3	18MAY82	7000	10	N	SB	2	10	0

RIO BLANCO OIL SHALE COMPANY
WILDLIFE MONITORING PROGRAM - TRACT C-A

REPORT YEAR=1982 SEASON=WINTER

BLOCK	SAMPLE UNIT	DATE	ELEV	SLOPE	ASPECT	VEG TYPE	TRAN-SECT	PLOT	PELLET COUNT
8	5	18MAY82	7000	10	N	MB	1	1	1
8	5	18MAY82	7000	10	SE	SB	1	2	0
8	5	18MAY82	7000	10	SE	MB	1	3	0
8	5	18MAY82	7000	50	SW	MB	1	4	0
8	5	18MAY82	7000	10	S	SP	1	5	0
8	5	18MAY82	7000	20	SW	MB	1	6	0
8	5	18MAY82	7000	10	E	MB	1	7	0
8	5	18MAY82	7000	40	E	MB	1	8	1
8	5	18MAY82	7000	20	SE	MP	1	9	0
8	5	18MAY82	7000	10	SE	SP	1	10	0
8	5	18MAY82	7000	10	N	SP	2	1	0
8	5	18MAY82	7000	10	N	SP	2	2	0
8	5	18MAY82	7000	10	N	SP	2	3	0
8	5	18MAY82	7000	10	NW	SP	2	4	0
8	5	18MAY82	7000	10	NE	SB	2	5	0
8	5	18MAY82	7000	30	SW	SB	2	6	0
8	5	18MAY82	7000	40	SE	MP	2	7	0
8	5	18MAY82	7000	20	SE	PJ	2	8	0
8	5	18MAY82	7000	10	E	MP	2	9	0
8	5	18MAY82	7000	40	E	PJ	2	10	0
8	11	18MAY82	7000	10	SE	MP	1	1	1
8	11	18MAY82	7000	20	E	MP	1	2	0
8	11	18MAY82	7000	20	SE	MB	1	3	0
8	11	18MAY82	7000	30	SE	MP	1	4	0
8	11	18MAY82	7000	30	S	MP	1	5	0
8	11	18MAY82	7000	10	S	SP	1	6	0
8	11	18MAY82	7000	10	N	SP	1	7	0
8	11	18MAY82	7000	10	N	SP	1	8	0
8	11	18MAY82	7000	10	N	SP	1	9	0
8	11	18MAY82	7000	10	N	MP	1	10	0
8	11	18MAY82	6500	40	NE	MB	2	1	0
8	11	18MAY82	6500	50	S	MP	2	2	0
8	11	18MAY82	6500	40	S	SP	2	3	0
8	11	18MAY82	6500	40	S	PJ	2	4	0
8	11	18MAY82	7000	10	SW	SP	2	5	0
8	11	18MAY82	7000	10	0	SP	2	6	0
8	11	18MAY82	7000	10	SE	SP	2	7	0
8	11	18MAY82	7000	10	E	SP	2	8	0
8	11	18MAY82	7000	10	SE	SP	2	9	0
8	11	18MAY82	7000	10	SE	SP	2	10	0

RIO BLANCO OIL SHALE COMPANY
WILDLIFE MONITORING PROGRAM - TRACT C-A

REPORT YEAR=1982 SEASON=WINTER

BLOCK	SAMPLE UNIT	DATE	ELEV	SLOPE	ASPECT	VEG TYPE	TRAN-SECT	PLOT	PELLET COUNT
8	13	18MAY82	7000	20	SE	MB	1	1	0
8	13	18MAY82	7000	10	SE	SP	1	2	0
8	13	18MAY82	7000	20	SE	MP	1	3	1
8	13	18MAY82	7000	10	SE	MP	1	4	1
8	13	18MAY82	7000	10	SE	MB	1	5	0
8	13	18MAY82	7000	10	0	SB	1	6	0
8	13	18MAY82	7000	10	0	SB	1	7	0
8	13	18MAY82	7000	10	NW	SB	1	8	0
8	13	18MAY82	7000	10	NW	SB	1	9	0
8	13	18MAY82	7000	10	NW	SB	1	10	0
8	13	18MAY82	7000	10	SE	MB	2	1	0
8	13	18MAY82	7000	10	SE	MP	2	2	0
8	13	18MAY82	7000	10	SE	MB	2	3	0
8	13	18MAY82	7000	10	SE	MB	2	4	1
8	13	18MAY82	7000	10	SE	MB	2	5	3
8	13	18MAY82	7000	10	SE	MB	2	6	0
8	13	18MAY82	7000	10	SE	SB	2	7	0
8	13	18MAY82	7000	10	SE	SB	2	8	0
8	13	18MAY82	7000	10	S	MB	2	9	0
8	13	18MAY82	7000	10	0	MB	2	10	0
8	14	18MAY82	7000	10	SE	MP	1	1	0
8	14	18MAY82	7000	10	SE	MP	1	2	1
8	14	18MAY82	7000	10	SE	MP	1	3	0
8	14	18MAY82	7000	10	SE	MP	1	4	1
8	14	18MAY82	7000	10	SE	MP	1	5	0
8	14	18MAY82	7000	10	SE	MP	1	6	0
8	14	18MAY82	7000	10	SE	MB	1	7	0
8	14	18MAY82	7000	10	SE	MB	1	8	0
8	14	18MAY82	7000	10	S	MB	1	9	0
8	14	18MAY82	7000	20	S	MB	1	10	0
8	14	18MAY82	7000	40	E	MB	2	1	0
8	14	18MAY82	7000	30	E	MP	2	2	0
8	14	18MAY82	7000	20	E	MP	2	3	0
8	14	18MAY82	7000	50	S	MP	2	4	0
8	14	18MAY82	7000	40	E	MP	2	5	0
8	14	18MAY82	7000	30	E	MP	2	6	0
8	14	18MAY82	7000	50	SE	MP	2	7	0
8	14	18MAY82	7000	20	SE	MP	2	8	0
8	14	18MAY82	7000	20	E	MP	2	9	0
8	14	18MAY82	7000	10	E	MP	2	10	0

RIO BLANCO OIL SHALE COMPANY
WILDLIFE MONITORING PROGRAM - TRACT C-A

REPORT YEAR=1982 SEASON=WINTER

BLOCK	SAMPLE UNIT	DATE	ELEV	SLOPE	ASPECT	VEG TYPE	TRAN-SECT	PLOT	PELLET COUNT
8	27	20MAY82	7000	30	SW	MP	1	1	0
8	27	20MAY82	7000	10	NW	MP	1	2	0
8	27	20MAY82	7000	40	NW	MP	1	3	0
8	27	20MAY82	6500	10	0	SB	1	4	0
8	27	20MAY82	6500	10	0	OT	1	5	0
8	27	20MAY82	6500	10	SE	SB	1	6	0
8	27	20MAY82	7000	50	S	MP	1	7	0
8	27	20MAY82	7000	10	S	SP	1	8	0
8	27	20MAY82	7000	10	0	SP	1	9	0
8	27	20MAY82	7000	10	E	SP	1	10	0
8	27	20MAY82	7000	10	N	SB	2	1	0
8	27	20MAY82	7000	10	N	SB	2	2	0
8	27	20MAY82	7000	20	N	SB	2	3	0
8	27	20MAY82	7000	30	E	MB	2	4	0
8	27	20MAY82	7000	50	W	MP	2	5	0
8	27	20MAY82	7000	30	W	MP	2	6	0
8	27	20MAY82	6500	30	N	SB	2	7	0
8	27	20MAY82	6500	10	0	OT	2	8	0
8	27	20MAY82	6500	10	0	OT	2	9	0
8	27	20MAY82	6500	10	0	OT	2	10	0
8	34	20MAY82	7000	10	0	SB	1	1	0
8	34	20MAY82	7000	10	N	SB	1	2	0
8	34	20MAY82	7000	10	0	OT	1	3	0
8	34	20MAY82	7000	10	NW	MB	1	4	0
8	34	20MAY82	7000	10	NW	MB	1	5	0
8	34	20MAY82	7000	20	NW	MB	1	6	0
8	34	20MAY82	7000	40	NW	MB	1	7	0
8	34	20MAY82	7000	20	NW	MB	1	8	0
8	34	20MAY82	7000	40	E	SB	1	9	0
8	34	20MAY82	7000	20	E	MP	1	10	0
8	34	20MAY82	7000	10	N	SB	2	1	0
8	34	20MAY82	7000	10	N	SB	2	2	1
8	34	20MAY82	7000	10	N	SB	2	3	0
8	34	20MAY82	7000	10	N	SB	2	4	0
8	34	20MAY82	7000	10	N	SB	2	5	0
8	34	20MAY82	7000	10	N	SB	2	6	0
8	34	20MAY82	7000	10	N	SB	2	7	0
8	34	20MAY82	7000	10	N	SB	2	8	0
8	34	20MAY82	7000	20	W	MP	2	9	0
8	34	20MAY82	7000	20	W	MP	2	10	0

RIO BLANCO OIL SHALE COMPANY
WILDLIFE MONITORING PROGRAM - TRACT C-A

REPORT YEAR=1982 SEASON=WINTER

BLOCK	SAMPLE UNIT	DATE	ELEV	SLOPE	ASPECT	VEG TYPE	TRAN-SECT	PLOT	PELLET COUNT
9	3	17MAY82	6500	10	E	PJ	1	1	0
9	3	17MAY82	6500	10	0	PJ	1	2	0
9	3	17MAY82	6500	10	NE	PJ	1	3	0
9	3	17MAY82	6500	20	NW	MP	1	4	2
9	3	17MAY82	6500	20	N	MP	1	5	0
9	3	17MAY82	6500	20	W	MP	1	6	0
9	3	17MAY82	6500	20	NW	SP	1	7	0
9	3	17MAY82	6500	30	N	MP	1	8	0
9	3	17MAY82	6500	20	N	SB	1	9	0
9	3	17MAY82	6500	10	NW	SB	1	10	0
9	3	17MAY82	6500	10	E	SB	2	1	0
9	3	17MAY82	6500	20	E	SP	2	2	0
9	3	17MAY82	6500	10	E	PJ	2	3	0
9	3	17MAY82	6500	40	S	MP	2	4	0
9	3	17MAY82	6500	10	E	SP	2	5	0
9	3	17MAY82	6500	10	E	SP	2	6	0
9	3	17MAY82	6500	10	NE	SP	2	7	0
9	3	17MAY82	6500	20	NE	MP	2	8	0
9	3	17MAY82	6500	20	E	PJ	2	9	0
9	3	17MAY82	6500	10	N	SP	2	10	0
9	7	20MAY82	6500	10	N	MP	1	1	0
9	7	20MAY82	6500	10	N	MP	1	2	0
9	7	20MAY82	6500	30	S	PJ	1	3	0
9	7	20MAY82	6500	10	0	SP	1	4	1
9	7	20MAY82	6500	10	N	SP	1	5	1
9	7	20MAY82	6500	40	NE	MP	1	6	0
9	7	20MAY82	6500	20	N	MP	1	7	0
9	7	20MAY82	6500	30	E	MP	1	8	0
9	7	20MAY82	6500	20	N	SB	1	9	0
9	7	20MAY82	6500	10	0	SB	1	10	0
9	7	20MAY82	6500	10	NW	MP	2	1	0
9	7	20MAY82	6500	10	NW	MP	2	2	1
9	7	20MAY82	6500	20	NW	MP	2	3	0
9	7	20MAY82	6500	20	NE	MP	2	4	0
9	7	20MAY82	6500	20	NE	MP	2	5	0
9	7	20MAY82	6500	20	E	MP	2	6	0
9	7	20MAY82	6500	10	N	MP	2	7	0
9	7	20MAY82	6500	20	N	MB	2	8	0
9	7	20MAY82	6500	10	W	SB	2	9	0
9	7	20MAY82	6500	20	W	SB	2	10	0

RIO BLANCO OIL SHALE COMPANY
WILDLIFE MONITORING PROGRAM - TRACT C-A

REPORT YEAR=1982 SEASON=WINTER

BLOCK	SAMPLE UNIT	DATE	ELEV	SLOPE	ASPECT	VEG TYPE	TRAN-SECT	PLOT	PELLET COUNT
9	9	17MAY82	6500	10	SW	SP	1	1	0
9	9	17MAY82	6500	10	NE	SP	1	2	0
9	9	17MAY82	6500	10	NE	SP	1	3	0
9	9	17MAY82	6500	10	SW	SB	1	4	0
9	9	17MAY82	6500	10	0	SB	1	5	0
9	9	17MAY82	6500	20	SE	SB	1	6	0
9	9	17MAY82	6500	50	E	MP	1	7	0
9	9	17MAY82	6500	10	E	MP	1	8	0
9	9	17MAY82	6500	10	E	MP	1	9	0
9	9	17MAY82	6500	10	NE	MP	1	10	0
9	9	17MAY82	6500	10	SW	SP	2	1	0
9	9	17MAY82	6500	10	SW	MP	2	2	0
9	9	17MAY82	6500	20	SW	SP	2	3	0
9	9	17MAY82	6500	30	NW	MP	2	4	0
9	9	17MAY82	6500	50	SW	MP	2	5	0
9	9	17MAY82	6500	30	NW	MP	2	6	0
9	9	17MAY82	6500	10	NW	MP	2	7	0
9	9	17MAY82	6500	20	N	MP	2	8	0
9	9	17MAY82	6500	20	NW	MP	2	9	0
9	9	17MAY82	6500	20	NW	MP	2	10	0
9	15	17MAY82	7000	10	NW	SB	1	1	0
9	15	17MAY82	6500	10	N	SB	1	2	0
9	15	17MAY82	6500	10	N	SB	1	3	0
9	15	17MAY82	6500	10	NW	SB	1	4	0
9	15	17MAY82	6500	20	SW	MB	1	5	0
9	15	17MAY82	6500	10	0	SB	1	6	0
9	15	17MAY82	6500	10	0	SP	1	7	0
9	15	17MAY82	6500	10	N	MB	1	8	0
9	15	17MAY82	6500	10	NE	SP	1	9	0
9	15	17MAY82	6500	10	N	MP	1	10	0
9	15	17MAY82	7000	10	NW	SB	2	1	0
9	15	17MAY82	7000	10	NW	SB	2	2	0
9	15	17MAY82	7000	10	NW	SP	2	3	0
9	15	17MAY82	7000	10	NW	SB	2	4	0
9	15	17MAY82	7000	10	NW	SP	2	5	0
9	15	17MAY82	6500	10	NW	SP	2	6	0
9	15	17MAY82	6500	20	N	SP	2	7	0
9	15	17MAY82	6500	20	N	SB	2	8	0
9	15	17MAY82	6500	10	W	SB	2	9	0
9	15	17MAY82	6500	10	W	SB	2	10	0

RIO BLANCO OIL SHALE COMPANY
WILDLIFE MONITORING PROGRAM - TRACT C-A

REPORT YEAR=1982 SEASON=WINTER

BLOCK	SAMPLE UNIT	DATE	ELEV	SLOPE	ASPECT	VEG TYPE	TRAN-SECT	PLOT	PELLET COUNT
9	21	17MAY82	6500	50	S	MB	1	1	0
9	21	17MAY82	7000	50	SW	MP	1	2	0
9	21	17MAY82	7000	40	S	MP	1	3	0
9	21	17MAY82	7000	10	S	MP	1	4	0
9	21	17MAY82	7000	10	0	SB	1	5	0
9	21	17MAY82	7000	10	0	SP	1	6	0
9	21	17MAY82	7000	10	NW	SB	1	7	0
9	21	17MAY82	7000	10	W	SB	1	8	0
9	21	17MAY82	7000	10	0	SB	1	9	0
9	21	17MAY82	7000	10	NW	SB	1	10	0
9	21	17MAY82	6500	50	E	MP	2	1	0
9	21	17MAY82	6500	50	E	MP	2	2	0
9	21	17MAY82	7000	40	SE	MP	2	3	0
9	21	17MAY82	7000	30	S	MP	2	4	0
9	21	17MAY82	7000	30	SE	MP	2	5	0
9	21	17MAY82	7000	10	N	SP	2	6	0
9	21	17MAY82	7000	10	NW	SP	2	7	0
9	21	17MAY82	7000	10	NW	SB	2	8	1
9	21	17MAY82	7000	10	NW	SB	2	9	0
9	21	17MAY82	7000	10	NW	SB	2	10	0
9	30	20MAY82	7000	10	NW	MP	1	1	0
9	30	20MAY82	6500	10	N	MP	1	2	1
9	30	20MAY82	6500	40	S	PJ	1	3	0
9	30	20MAY82	6500	10	S	MP	1	4	0
9	30	20MAY82	7000	10	0	MP	1	5	0
9	30	20MAY82	7000	10	N	MP	1	6	2
9	30	20MAY82	7000	10	0	MP	1	7	0
9	30	20MAY82	7000	10	NE	MP	1	8	0
9	30	20MAY82	7000	10	NE	SP	1	9	0
9	30	20MAY82	7000	10	0	SP	1	10	0
9	30	20MAY82	7000	10	NW	MP	2	1	0
9	30	20MAY82	7000	10	NW	MP	2	2	0
9	30	20MAY82	7000	20	NW	MP	2	3	0
9	30	20MAY82	7000	10	SW	MP	2	4	0
9	30	20MAY82	7000	10	0	PJ	2	5	0
9	30	20MAY82	7000	10	N	PJ	2	6	0
9	30	20MAY82	7000	10	N	MP	2	7	0
9	30	20MAY82	6500	40	W	MB	2	8	0
9	30	20MAY82	6500	10	N	MP	2	9	0
9	30	20MAY82	7000	20	SW	MP	2	10	0

RIO BLANCO OIL SHALE COMPANY
WILDLIFE MONITORING PROGRAM - TRACT C-A

REPORT YEAR=1982 SEASON=WINTER

BLOCK	SAMPLE UNIT	DATE	ELEV	SLOPE	ASPECT	VEG TYPE	TRAN-SECT	PLOT	PELLET COUNT
9	35	19MAY82	7000	10	NW	SB	1	1	0
9	35	19MAY82	7000	10	NW	SP	1	2	0
9	35	19MAY82	7000	50	S	MP	1	3	0
9	35	19MAY82	7000	10	W	MP	1	4	0
9	35	19MAY82	7000	20	W	MP	1	5	0
9	35	19MAY82	7000	10	SW	MP	1	6	0
9	35	19MAY82	7000	10	W	PJ	1	7	0
9	35	19MAY82	7000	10	W	PJ	1	8	0
9	35	19MAY82	7000	10	SE	MP	1	9	1
9	35	19MAY82	7000	10	NW	PJ	1	10	0
9	35	19MAY82	7000	10	0	SP	2	1	0
9	35	19MAY82	7000	30	NE	SP	2	2	3
9	35	19MAY82	7000	30	NE	SP	2	3	0
9	35	19MAY82	7000	20	NE	SB	2	4	0
9	35	19MAY82	7000	10	N	SB	2	5	0
9	35	19MAY82	6500	10	NE	SP	2	6	0
9	35	19MAY82	6500	20	NE	SP	2	7	0
9	35	19MAY82	7000	40	SW	MP	2	8	0
9	35	19MAY82	7000	40	SW	MP	2	9	0
9	35	19MAY82	7000	20	N	MP	2	10	0

APPENDIX 4

Aquatics Data

APPENDIX 4-1

Stream Physical Data

AQUATIC ECOLOGY MONITORING PROGRAM - STREAM PHYSICAL DATA

STATION=CG-1 DATE=26APR82

LOCAL WEATHER CONDITIONS	
AIR TEMPERATURE (DEG C)	18
ESTIMATED WIND DIRECTION (DEG)	360
ESTIMATED WIND SPEED (MPH)	10
PERCENT CLOUD COVER	70
FIELD WATER QUALITY MEASUREMENTS	
WATER TEMPERATURE	REP A =14.5 REP B =15 REP C =15
SPECIFIC CONDUCTANCE	REP A =1350 REP B =1350 REP C =1400
DISSOLVED OXYGEN	REP A =6.6 REP B =6.6 REP C =6.6
PH	REP A =7.5 REP B =7.6 REP C =7.6
VISUAL TURBIDITY ESTIMATE	CLEAR
CALCULATED TURBIDITY	REP A =205 REP B =205
TOTAL ALKALINITY	REP A =460 REP B =460
PHENYL ALKALINITY	REP A =5 REP B =5
STREAM EVALUATION INDEXES	
SUBSTRATE COMPOSITION INDEX	2 CM SHALE AND PEBBLES, SILTING
FLOW DURING SURVEY INDEX	ABOVE AVERAGE WATER FLOW (HIGH)
PERCENT RIPARIAN COVER ESTIMATE	0
BANK VEGETATION RATING	NO SHADING, OPEN CANOPY
BANK STABILITY RATING	MODERATE EROSION, UNSTABLE BANKS
BANK CONDITION RATING	LIGHT USE AND DAMAGE
STREAM CHANNEL STABILITY RATING	VERY LIGHT EROSION,CHANNEL STABLE
STREAM CHANNEL CONDITION RATING	MODERATE STREAM USE AND DAMAGE
STREAM WIDTH AND FLOW MEASUREMENTS	
TOTAL STREAM WIDTH (METERS)	0.49
DISTANCE LEFT BANK - 1 (METERS)	0.15
DEPTH OF WATER - 1 (METERS)	0.09
VELOCITY - 1 (RPM)	24
DISTANCE LEFT BANK - 2 (METERS)	0.3
DEPTH OF WATER - 2 (METERS)	0.09
VELOCITY - 2 (RPM)	27
DISTANCE LEFT BANK - 3 (METERS)	0.4
DEPTH OF WATER - 3 (METERS)	0.09
VELOCITY - 3 (RPM)	26
DISTANCE LEFT BANK - 4 (METERS)	.
DEPTH OF WATER - 4 (METERS)	.
VELOCITY - 4 (RPM)	.
DISTANCE LEFT BANK - 5 (METERS)	.
DEPTH OF WATER - 5 (METERS)	.
VELOCITY - 5 (RPM)	.
DISTANCE LEFT BANK - 6 (METERS)	.
DEPTH OF WATER - 6 (METERS)	.
VELOCITY - 6 (RPM)	.
DISTANCE LEFT BANK - 7 (METERS)	.
DEPTH OF WATER - 7 (METERS)	.
VELOCITY - 7 (RPM)	.
DISTANCE LEFT BANK - 8 (METERS)	.
DEPTH OF WATER - 8 (METERS)	.
VELOCITY - 8 (RPM)	.

AQUATIC ECOLOGY MONITORING PROGRAM - STREAM PHYSICAL DATA

STATION=YC-1 DATE=26APR82

LOCAL WEATHER CONDITIONS	
AIR TEMPERATURE (DEG C)	14
ESTIMATED WIND DIRECTION (DEG)	270
ESTIMATED WIND SPEED (MPH)	70
PERCENT CLOUD COVER	10
FIELD WATER QUALITY MEASUREMENTS	
WATER TEMPERATURE	REP A =16.5 REP B =16.5 REP C =16.5
SPECIFIC CONDUCTANCE	REP A =1950 REP B =1950 REP C =1950
DISSOLVED OXYGEN	REP A =10.3 REP B =10.2 REP C =10.2
PH	REP A =8.3 REP B =8.3 REP C =8.4
VISUAL TURBIDITY ESTIMATE	CLEAR
CALCULATED TURBIDITY	REP A =11 REP B =11.5
TOTAL ALKALINITY	REP A =600 REP B =600
PHENYL ALKALINITY	REP A =45 REP B =45
STREAM EVALUATION INDEXES	
SUBSTRATE COMPOSITION INDEX	3 TO 5 CM PEBBLES AND RUBBLE (SHALE)
FLOW DURING SURVEY INDEX	AVERAGE WATER FLOW (MODERATE)
PERCENT RIPARIAN COVER ESTIMATE	0
BANK VEGETATION RATING	NO SHADING, OPEN CANOPY
BANK STABILITY RATING	1
BANK CONDITION RATING	NEGLIGIBLE USE AND DAMAGE
STREAM CHANNEL STABILITY RATING	MODERATE EROSION, CHANNEL UNSTABLE
STREAM CHANNEL CONDITION RATING	NEGLIGIBLE STREAM USE AND DAMAGE
STREAM WIDTH AND FLOW MEASUREMENTS	
TOTAL STREAM WIDTH (METERS)	0.4
DISTANCE LEFT BANK - 1 (METERS)	0.12
DEPTH OF WATER - 1 (METERS)	0.06
VELOCITY - 1 (RPM)	10
DISTANCE LEFT BANK - 2 (METERS)	0.24
DEPTH OF WATER - 2 (METERS)	0.06
VELOCITY - 2 (RPM)	14
DISTANCE LEFT BANK - 3 (METERS)	0.37
DEPTH OF WATER - 3 (METERS)	0.06
VELOCITY - 3 (RPM)	16
DISTANCE LEFT BANK - 4 (METERS)	.
DEPTH OF WATER - 4 (METERS)	.
VELOCITY - 4 (RPM)	.
DISTANCE LEFT BANK - 5 (METERS)	.
DEPTH OF WATER - 5 (METERS)	.
VELOCITY - 5 (RPM)	.
DISTANCE LEFT BANK - 6 (METERS)	.
DEPTH OF WATER - 6 (METERS)	.
VELOCITY - 6 (RPM)	.
DISTANCE LEFT BANK - 7 (METERS)	.
DEPTH OF WATER - 7 (METERS)	.
VELOCITY - 7 (RPM)	.
DISTANCE LEFT BANK - 8 (METERS)	.
DEPTH OF WATER - 8 (METERS)	.
VELOCITY - 8 (RPM)	.

AQUATIC ECOLOGY MONITORING PROGRAM - STREAM PHYSICAL DATA

STATION=YC-2 DATE=26APR82

LOCAL WEATHER CONDITIONS	
AIR TEMPERATURE (DEG C)	14.5
ESTIMATED WIND DIRECTION (DEG)	270
ESTIMATED WIND SPEED (MPH)	15
PERCENT CLOUD COVER	100
FIELD WATER QUALITY MEASUREMENTS	
WATER TEMPERATURE	REP A =17.5 REP B =17.5 REP C =17.5
SPECIFIC CONDUCTANCE	REP A =2800 REP B =2800 REP C =2800
DISSOLVED OXYGEN	REP A =9.1 REP B =9.1 REP C =9.1
PH	REP A =8.4 REP B =8.5 REP C =8.5
VISUAL TURBIDITY ESTIMATE	CLEAR
CALCULATED TURBIDITY	REP A =4.5 REP B =4.6
TOTAL ALKALINITY	REP A =800 REP B =800
PHENYL ALKALINITY	REP A =90 REP B =90
STREAM EVALUATION INDEXES	
SUBSTRATE COMPOSITION INDEX	6 TO 10 CM SHALE AND BOULDERS (ROCK)
FLOW DURING SURVEY INDEX	ABOVE AVERAGE WATER FLOW (HIGH)
PERCENT RIPARIAN COVER ESTIMATE	0
BANK VEGETATION RATING	NO SHADING, OPEN CANOPY
BANK STABILITY RATING	LIGHT EROSION, STABLE BANKS
BANK CONDITION RATING	LIGHT USE AND DAMAGE
STREAM CHANNEL STABILITY RATING	LIGHT EROSION, CHANNEL STABLE
STREAM CHANNEL CONDITION RATING	LIGHT STREAM USE AND DAMAGE
STREAM WIDTH AND FLOW MEASUREMENTS	
TOTAL STREAM WIDTH (METERS)	0.61
DISTANCE LEFT BANK - 1 (METERS)	0.12
DEPTH OF WATER - 1 (METERS)	0.09
VELOCITY - 1 (RPM)	28
DISTANCE LEFT BANK - 2 (METERS)	0.24
DEPTH OF WATER - 2 (METERS)	0.09
VELOCITY - 2 (RPM)	32
DISTANCE LEFT BANK - 3 (METERS)	0.37
DEPTH OF WATER - 3 (METERS)	0.12
VELOCITY - 3 (RPM)	34
DISTANCE LEFT BANK - 4 (METERS)	0.49
DEPTH OF WATER - 4 (METERS)	0.09
VELOCITY - 4 (RPM)	31
DISTANCE LEFT BANK - 5 (METERS)	0.61
DEPTH OF WATER - 5 (METERS)	0.09
VELOCITY - 5 (RPM)	24
DISTANCE LEFT BANK - 6 (METERS)	.
DEPTH OF WATER - 6 (METERS)	.
VELOCITY - 6 (RPM)	.
DISTANCE LEFT BANK - 7 (METERS)	.
DEPTH OF WATER - 7 (METERS)	.
VELOCITY - 7 (RPM)	.
DISTANCE LEFT BANK - 8 (METERS)	.
DEPTH OF WATER - 8 (METERS)	.
VELOCITY - 8 (RPM)	.

AQUATIC ECOLOGY MONITORING PROGRAM - STREAM PHYSICAL DATA

STATION=YC-3 DATE=27APR82

LOCAL WEATHER CONDITIONS			
AIR TEMPERATURE (DEG C)	12		
ESTIMATED WIND DIRECTION (DEG)	0		
ESTIMATED WIND SPEED (MPH)	0		
PERCENT CLOUD COVER	100		
FIELD WATER QUALITY MEASUREMENTS			
WATER TEMPERATURE	REP A =9	REP B =9	REP C =9
SPECIFIC CONDUCTANCE	REP A =3750	REP B =3750	REP C =370
DISSOLVED OXYGEN	REP A =10	REP B =10	REP C =10
PH	REP A =8.4	REP B =8.4	REP C =8.4
VISUAL TURBIDITY ESTIMATE	MILKY		
CALCULATED TURBIDITY	REP A =150	REP B =150	
TOTAL ALKALINITY	REP A =1540	REP B =1540	
PHENYL ALKALINITY	REP A =180	REP B =180	
STREAM EVALUATION INDEXES			
SUBSTRATE COMPOSITION INDEX	3 TO 5 CM PEBBLES AND RUBBLE (SHALE		
FLOW DURING SURVEY INDEX	AVERAGE WATER FLOW (MODERATE)		
PERCENT RIPARIAN COVER ESTIMATE	0		
BANK VEGETATION RATING	NO SHADING, OPEN CANOPY		
BANK STABILITY RATING	LIGHT EROSION, STABLE BANKS		
BANK CONDITION RATING	NEGLIGIBLE USE AND DAMAGE		
STREAM CHANNEL STABILITY RATING	LIGHT EROSION, CHANNEL STABLE		
STREAM CHANNEL CONDITION RATING	NEGLIGIBLE STREAM USE AND DAMAGE		
STREAM WIDTH AND FLOW MEASUREMENTS			
TOTAL STREAM WIDTH (METERS)	0.69		
DISTANCE LEFT BANK - 1 (METERS)	0.15		
DEPTH OF WATER - 1 (METERS)	0.05		
VELOCITY - 1 (RPM)	29		
DISTANCE LEFT BANK - 2 (METERS)	0.3		
DEPTH OF WATER - 2 (METERS)	0.09		
VELOCITY - 2 (RPM)	36		
DISTANCE LEFT BANK - 3 (METERS)	0.37		
DEPTH OF WATER - 3 (METERS)	0.18		
VELOCITY - 3 (RPM)	35		
DISTANCE LEFT BANK - 4 (METERS)	0.46		
DEPTH OF WATER - 4 (METERS)	0.11		
VELOCITY - 4 (RPM)	32		
DISTANCE LEFT BANK - 5 (METERS)	0.61		
DEPTH OF WATER - 5 (METERS)	0.04		
VELOCITY - 5 (RPM)	30		
DISTANCE LEFT BANK - 6 (METERS)	.		
DEPTH OF WATER - 6 (METERS)	.		
VELOCITY - 6 (RPM)	.		
DISTANCE LEFT BANK - 7 (METERS)	.		
DEPTH OF WATER - 7 (METERS)	.		
VELOCITY - 7 (RPM)	.		
DISTANCE LEFT BANK - 8 (METERS)	.		
DEPTH OF WATER - 8 (METERS)	.		
VELOCITY - 8 (RPM)	.		

APPENDIX 4-2

Water Chemistry Data

RIO BLANCO OIL SHALE COMPANY
AQUATIC ECOLOGY MONITORING PROGRAM
WATER CHEMISTRY DATA

STATION= CG-1 DATE=26APR82

CALCIUM	81.00
MAGNESIUM	65.00
SODIUM	170.00
POTASSIUM	1.41
IRON	-0.05
BICARBONATE	506.00
CARBONATE	-1.00
HYDROXIDE	-0.50
SULFATES	365.00
CHLORIDE	15.10
TOT DIS SOLID	990.00
TOT SUS SOLID	-4.00
ALKALINITY	435.00
TOT HARDNESS	.
PHOSPHATE	0.03
AMMONIA	0.06
NITRATE	.
NITRITE	.
FLUORIDE	.
BROMIDE	.
DIS ORG CAR	.
ARSENIC	.
BORON	-0.01
MERCURY	-0.30
MOLYBDENUM	-0.10
SELENIUM	-0.01
SILICA	26.00
VANADIUM	-0.50
ALUMINUM	.
BARIUM	.
BISMUTH	.
CADMIUM	.
CHROMIUM	.
COPPER	.
GALLIUM	.
GERMANIUM	.
LEAD	.
LITHIUM	.
MANGANESE	.
NICKEL	.
STRONTIUM	.
TITANIUM	.
ZINC	.
ZIRCONIUM	.
TOTAL ALPHA	.
TOTAL BETA	.

RIO BLANCO OIL SHALE COMPANY
AQUATIC ECOLOGY MONITORING PROGRAM
WATER CHEMISTRY DATA

STATION= YC-1 DATE=26APR82

CALCIUM	90.00
MAGNESIUM	110.00
SODIUM	240.00
POTASSIUM	2.30
IRON	-0.05
BICARBONATE	627.00
CARBONATE	-1.00
HYDROXIDE	-0.50
SULFATES	597.00
CHLORIDE	21.30
TOT DIS SOLID	1450.00
TOT SUS SOLID	51.00
ALKALINITY	546.00
TOT HARDNESS	.
PHOSPHATE	0.02
AMMONIA	0.03
NITRATE	.
NITRITE	.
FLUORIDE	.
BROMIDE	.
DIS ORG CAR	.
ARSENIC	.
BORON	0.35
MERCURY	-0.30
MOLYBDENUM	-0.10
SELENIUM	-0.01
SILICA	17.00
VANADIUM	-0.50
ALUMINUM	.
BARIUM	.
BISMUTH	.
CADMIUM	.
CHROMIUM	.
COPPER	.
GALLIUM	.
GERMANIUM	.
LEAD	.
LITHIUM	.
MANGANESE	.
NICKEL	.
STRONTIUM	.
TITANIUM	.
ZINC	.
ZIRCONIUM	.
TOTAL ALPHA	.
TOTAL BETA	.

RIO BLANCO OIL SHALE COMPANY
AQUATIC ECOLOGY MONITORING PROGRAM
WATER CHEMISTRY DATA

STATION= YC-2 DATE=26APR82

CALCIUM	61.00
MAGNESIUM	220.00
SODIUM	420.00
POTASSIUM	3.20
IRON	-0.05
BICARBONATE	1062.00
CARBONATE	3.04
HYDROXIDE	-0.50
SULFATES	959.00
CHLORIDE	32.50
TOT DIS SOLID	2180.00
TOT SUS SOLID	25.00
ALKALINITY	961.00
TOT HARDNESS	.
PHOSPHATE	0.05
AMMONIA	0.03
NITRATE	.
NITRITE	.
FLUORIDE	.
BROMIDE	.
DIS ORG CAR	.
ARSENIC	.
BORON	0.49
MERCURY	-0.30
MOLYBDENUM	-0.10
SELENIUM	-0.01
SILICA	14.00
VANADIUM	-0.50
ALUMINUM	.
BARIUM	.
BISMUTH	.
CADMIUM	.
CHROMIUM	.
COPPER	.
GALLIUM	.
GERMANIUM	.
LEAD	.
LITHIUM	.
MANGANESE	.
NICKEL	.
STRONTIUM	.
TITANIUM	.
ZINC	.
ZIRCONIUM	.
TOTAL ALPHA	.
TOTAL BETA	.

RIO BLANCO OIL SHALE COMPANY
AQUATIC ECOLOGY MONITORING PROGRAM
WATER CHEMISTRY DATA

STATION= YC-3 DATE=26APR82

CALCIUM	31.00
MAGNESIUM	110.00
SODIUM	830.00
POTASSIUM	3.60
IRON	-0.05
BICARBONATE	1838.00
CARBONATE	6.20
HYDROXIDE	-0.50
SULFATES	652.00
CHLORIDE	30.80
TOT DIS SOLID	2710.00
TOT SUS SOLID	290.00
ALKALINITY	1649.00
TOT HARDNESS	.
PHOSPHATE	0.02
AMMONIA	0.02
NITRATE	.
NITRITE	.
FLUORIDE	.
BROMIDE	.
DIS ORG CAR	.
ARSENIC	.
BORON	0.86
MERCURY	-0.30
MOLYBDENUM	-0.10
SELENIUM	-0.01
SILICA	10.00
VANADIUM	-0.50
ALUMINUM	.
BARIUM	.
BISMUTH	.
CADMIUM	.
CHROMIUM	.
COPPER	.
GALLIUM	.
GERMANIUM	.
LEAD	.
LITHIUM	.
MANGANESE	.
NICKEL	.
STRONTIUM	.
TITANIUM	.
ZINC	.
ZIRCONIUM	.
TOTAL ALPHA	.
TOTAL BETA	.

APPENDIX 4-3

Benthic Macroinvertebrate Data

RIO BLANCO OIL SHALE COMPANY
AQUATIC ECOLOGY MONITORING PROGRAM
BENTHIC MACROINVERTEBRATE SAMPLING

STATION=CG-1 DATE=26APR82

SPECIES	REP_A	REP_B	REP_C	MEAN_REP
BAETIS TRICAUDATUS DODDS	19.2	0.0	38.4	19.2
CHELIFERA MACQUART	0.0	0.0	19.2	6.4
CHIRONOMIDAE PUPAE	57.6	0.0	38.4	32.0
TRIBE CHIRONOMINI	19.2	19.2	0.0	12.8
HAPLOTAXIS GORDIOIDES	0.0	0.0	76.8	25.6
NAIS SPECIES	38.4	0.0	0.0	12.8
TRIBE ORTHOCLADIINI	57.6	38.4	96.0	64.0
SIMULIUM SPECIES	19.2	0.0	0.0	6.4
FAMILY TUBIFICIDAE	57.6	19.2	38.4	38.4

STATION=YC-1 DATE=26APR82

SPECIES	REP_A	REP_B	REP_C	MEAN_REP
AGABUS SPECIES	115.2	460.8	76.8	217.6
BAETIS INSIGNIFICANS	38.4	38.4	0.0	25.6
BAETIS TRICAUDATUS DODDS	614.4	1996.8	768.0	1126.4
CHIRONOMIDAE PUPAE	2534.4	4608.0	1113.6	2752.0
HYDROPTILA SPECIES	38.4	0.0	0.0	12.8
PHYLUM NEMATODA	38.4	38.4	0.0	25.6
TRIBE ORTHOCLADIINI	28224.0	15590.4	7104.0	16972.8
PALPOMYIA GP. SPECIES MEIGEN	0.0	38.4	0.0	12.8
TRIBE PENTANEURINI	1344.0	537.6	192.0	691.2
SIMULIUM SPECIES	3340.8	28646.4	4800.0	12262.4
TABANUS SPECIES	0.0	38.4	38.4	25.6
FAMILY TIPULIDAE	0.0	19.2	0.0	6.4
FAMILY TUBIFICIDAE	192.0	19.2	115.2	108.8

STATION=YC-2 DATE=26APR82

SPECIES	REP_A	REP_B	REP_C	MEAN_REP
ACARI SPECIES	0.0	57.6	0.0	19.2
AGABUS SPECIES	19.2	0.0	38.4	19.2
AMPHIAGRION SELYS	57.6	19.2	96.0	57.6
ANAX WALSINGHAMI MCLACHLAN	96.0	0.0	19.2	38.4
ARGIA SPECIES	0.0	19.2	0.0	6.4
BAETIS TRICAUDATUS DODDS	19.2	0.0	38.4	19.2
CALLIBAETIS SPECIES	19.2	0.0	0.0	6.4
CHIRONOMIDAE PUPAE	345.6	230.4	768.0	448.0

RIO BLANCO OIL SHALE COMPANY
AQUATIC ECOLOGY MONITORING PROGRAM
BENTHIC MACROINVERTEBRATE SAMPLING

STATION=YC-2 DATE=26APR82

SPECIES	REP_A	REP_B	REP_C	MEAN_REP
TRIBE CHIRONOMINI	76.8	19.2	153.6	83.2
DERONECTES SPECIES	19.2	0.0	38.4	19.2
ENALLAGMA SPECIES	38.4	57.6	0.0	32.0
HELOBDELLA STAGNALIS	652.8	0.0	268.8	307.2
HYALELLA AZTECA SAUSSURE	4838.4	2342.4	5913.6	4364.8
LIMNEPHILUS SPECIES	19.2	38.4	0.0	19.2
LYMNAEA SPECIES	518.4	19.2	134.4	224.0
TRIBE ORTHODLADIINI	576.0	672.0	1459.2	902.4
PALPOMYIA GP. SPECIES MEIGEN	153.6	115.2	0.0	89.6
TRIBE PENTANEURINI	230.4	403.2	460.8	364.8
SIMULIUM SPECIES	5836.8	2016.0	16358.4	8070.4
TABANUS SPECIES	0.0	19.2	19.2	12.8
TRIBE TANYTARSINI	0.0	0.0	153.6	51.2
FAMILY TUBIFICIDAE	15859.2	710.4	3686.4	6752.0

STATION=YC-3 DATE=26APR82

SPECIES	REP_A	REP_B	REP_C	MEAN_REP
AGABUS SPECIES	76.8	19.2	19.2	38.4
BAETIS TRICAUDATUS DODDS	0.0	19.2	0.0	6.4
CHIRONOMIDAE PUPAE	960.0	576.0	230.4	588.8
DERONECTES SPECIES	38.4	57.6	0.0	32.0
TRIBE DIAMESINI	1689.6	1363.2	364.8	1139.2
HELOBDELLA STAGNALIS	19.2	38.4	19.2	25.6
HYALELLA AZTECA SAUSSURE	0.0	38.4	19.2	19.2
PHYLUM NEMATODA	19.2	0.0	0.0	6.4
TRIBE ORTHODLADIINI	1324.8	403.2	307.2	678.4
PALPOMYIA GP. SPECIES MEIGEN	518.4	480.0	499.2	499.2
TRIBE PENTANEURINI	19.2	38.4	0.0	19.2
SIMULIUM SPECIES	76.8	403.2	134.4	204.8
TABANUS SPECIES	19.2	0.0	0.0	6.4
TRIBE TANYTARSINI	57.6	0.0	0.0	19.2
FAMILY THAUMALEIDAE	0.0	0.0	19.2	6.4
FAMILY TUBIFICIDAE	614.4	2131.2	825.6	1190.4

APPENDIX 4-4

Periphyton Data

RIO BLANCO OIL SHALE COMPANY
AQUATIC ECOLOGY MONITORING PROGRAM
PERIPHYTON SAMPLING

---------- DATE=26APR82 STATION=CG-1 ----------

OBS	SPECIES	REP1	REP2	REP3	REP4	REP5	REP6
1	LIVE PENNATE DIATOMS	292	228	.	64	.	.
2	DEAD PENNATE DIATOMS	26	20	.	8	.	.
3	STIGEOCLONIUM TENUE	4	0	.	18	.	.
4	LIVE CENTRIC DIATOMS	0	2	.	0	.	.
5	CALOTHRIX SPECIES	0	0	.	7	.	.
6	LIVE PENNATE DIATOMS	.	.	196	.	.	.
7	DEAD PENNATE DIATOMS	.	.	19	.	.	.
8	STIGEOCLONIUM TENUE	.	.	2	.	.	.
9	CLADOPHORA SPECIES	.	.	1	.	.	.
10	LIVE PENNATE DIATOMS	.	.	.	.	47	.
11	DEAD PENNATE DIATOMS	.	.	.	.	3	.
12	LIVE CENTRIC DIATOMS	.	.	.	.	7	.
13	LIVE PENNATE DIATOMS	.	.	.	.	.	74
14	DEAD PENNATE DIATOMS	.	.	.	.	.	1
15	STIGEOCLONIUM TENUE	.	.	.	.	.	3
16	HANTZSCHIA AMPHIOXYS	1	0	2	0	0	0
17	ACHNANTHES LANCEOLATA VAR. DUBIA	176	144	164	146	172	191
18	ACHNANTHES AFFINIS	179	138	116	182	94	93
19	ACHNANTHES MINUTISSIMA	15	18	11	25	14	86
20	ACHNANTHES MICROCEPHALA	3	5	1	1	5	0
21	NAVICULA PELLICULOSA	44	131	46	102	80	75
22	NAVICULA SECRETA VAR. APICULATA	28	31	26	15	10	36
23	GOMPHONEMA PARVULUM	5	0	2	0	2	0
24	NAVICULA ARVENSIS	8	0	7	1	2	0
25	NAVICULA MINIMA	6	1	4	2	0	1
26	MERIDION CIRCULARE	6	0	2	0	3	2
27	NITZSCHIA PALEA	17	3	16	8	4	2
28	NITZSCHIA ACICULARIS	2	1	0	1	0	0
29	NITZSCHIA HOLSTATICA	8	0	0	0	0	0
30	NAVICULA NOTHA	5	0	4	0	0	2
31	NITZSCHIA FRUSTULUM	11	3	31	1	4	2
32	AMPHORA VENETA	1	0	0	0	0	0
33	SYNSDRA FASCICULATA	4	0	2	0	0	0
34	NAVICULA VIRIDULA VAR. AVENACEA	5	0	3	0	8	0
35	NAVICULA CRYPTOCEPHALA VAR. VENETA	2	2	1	2	1	6
36	NAVICULA AURICULATA	1	11	3	0	3	0
37	SYNEDRA MINUSCULA	4	0	0	0	0	1
38	NITZSCHIA HUNGARICA	4	0	0	0	0	0
39	STEPHANODISCUS HANTZSCHII	0	3	0	0	3	0
40	NITZSCHIA LINEARIS	0	2	4	4	4	2
41	GOMPHONEMA ANGUSTATUM	0	1	7	0	0	2
42	THALASSIOSIRA FLUVIATILIS	0	1	0	0	1	0
43	RHOPALODIA MUSCULUS	0	1	0	0	0	0
44	FRAGILARIA VAUCHERIAE	0	2	4	1	10	0
45	NITZSCHIA DISSIPATA	0	2	0	0	6	0
46	NITZSCHIA COMMUNIS	0	1	8	0	0	0
47	COCCONEIS PLACENTULA	0	2	0	0	0	0
48	NITZSCHIA DENTICULA	0	1	0	0	0	0
49	CYMBELLA MINUTA VAR. SILESIACA	0	0	8	0	5	0

RIO BLANCO OIL SHALE COMPANY
AQUATIC ECOLOGY MONITORING PROGRAM
PERIPHYTON SAMPLING

DATE=26APR82 STATION=CG-1

OBS	SPECIES	REP1	REP2	REP3	REP4	REP5	REP
50	SURIRELLA OVATA	0	0	16	0	2	0
51	NITZSCHIA APICULATA	0	0	2	0	0	0
52	NITZSCHIA FONTICOLA	0	0	8	0	0	0
53	SURIRELLA OVALIS	0	0	4	0	0	0
54	NITZSCHIA ROMANA	0	0	2	0	0	0
55	NAVICULA PUPULA VAR. CAPITATA	0	0	0	5	0	0
56	CALONEIS VENTRICOSA	0	0	0	1	0	0
57	EPHITHEMIA SOREX	0	0	0	1	0	0
58	NITZSCHIA SPECIES	0	0	0	1	0	0
59	ACHNANTHES LINEARIS	0	0	0	2	0	0
60	HANNAEA ARCUS	0	0	0	0	10	0
61	CYCLOTELLA MENEGHINIANA	0	0	0	0	1	0
62	NAVICULA LUZONENSIS	0	0	0	0	1	0
63	AMPHORA PERPUSILLA	0	0	0	0	2	0
64	CYMBELLA MINUTA	0	0	0	0	3	0
65	DIATOMA HIEMALE VAR. MESODON	0	0	0	0	38	0
66	NAVICULA ARVENSIS	0	0	0	0	1	1
67	AMPHORA OVALIS VAR. AFFINIS	0	0	0	0	1	0
68	CYMBELLA MICROCEPHALA	0	0	0	0	3	0
69	FRAGILARIA CAPUCINA	0	0	0	0	2	1
70	ASTERIONELLA FORMOSA	0	0	0	0	1	0
71	CYMBELLA CYMBIFORMIS VAR. NONPUNCTATA	0	0	0	0	1	0
72	ACHNANTHES LANCEOLATA	0	0	0	0	4	0
73	MELOSIRA GRANULATA	0	0	0	0	2	0
74	GOMPHONEMA OLIVACIUM	0	0	0	0	0	1

DATE=26APR82 STATION=YC-1

OBS	SPECIES	REP1	REP2	REP3	REP4	REP5	REP6
75	LIVE PENNATE DIATOMS	3283	2034	.	.	682	.
76	DEAD PENNATE DIATOMS	351	204	.	.	74	.
77	LIVE CENTRIC DIATOMS	24	17	.	.	4	.
78	DEAD CENTRIC DIATOMS	3	1	.	.	0	.
79	ULOTHRIX SPECIES	10	3	.	.	0	.
80	STIGEOCLONIUM TENUE	0	1	.	.	1	.
81	LIVE PENNATE DIATOMS	.	.	2642	.	.	.
82	DEAD PENNATE DIATOMS	.	.	378	.	.	.
83	LIVE CENTRIC DIATOMS	.	.	7	.	.	.
84	DEAD CENTRIC DIATOMS	.	.	1	.	.	.
85	STIGEOCLONIUM TENUE	.	.	5	.	.	.
86	ANABAENA SPECIES	.	.	3	.	.	.
87	LIVE PENNATE DIATOMS	.	.	.	4282	.	.
88	DEAD PENNATE DIATOMS	.	.	.	412	.	.
89	LIVE CENTRIC DIATOMS	.	.	.	34	.	.
90	DEAD CENTRIC DIATOMS	.	.	.	6	.	.
91	STIGEOCLONIUM TENUE	.	.	.	11	.	.
92	DACTYLOCOCCOPSIS RAPHIDIOIDES	.	.	.	1	.	.

RIO BLANCO OIL SHALE COMPANY
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PERIPHYTON SAMPLING

DATE=26APR82 STATION=YC-1

OBS	SPECIES	REP1	REP2	REP3	REP4	REP5	REP6
93	MICROSPORA SPECIES	.	.	.	6	.	.
94	PHACUS SPECIES	.	.	.	1	.	.
95	LIVE PENNATE DIATOMS	.	.	.	.	.	835
96	DEAD PENNATE DIATOMS	.	.	.	.	.	48
97	LIVE CENTRIC DIATOMS	.	.	.	.	.	4
98	DEAD CENTRIC DIATOMS	.	.	.	.	.	1
99	EUGLENA SPECIES	.	.	.	.	.	1
100	NAVICULA CRYPTOCEPHALA VAR. VENETA	10	6	3	5	10	1
101	NITZSCHIA PALEA	27	30	26	24	12	2
102	NITZSCHIA COMMUNIS	2	7	10	4	12	4
103	NITZSCHIA FRUSTULUM	102	91	100	154	23	12
104	ACHNANTHES AFFINIS	39	34	71	53	112	138
105	NAVICULA VIRIDULA VAR. AVENACEA	67	15	23	20	3	3
106	GOMPHONEMA ANGUSTATUM	7	6	16	13	2	3
107	NITZSCHIA HOLSTATICA	65	88	36	63	4	0
108	ACHNANTHES LANCEOLATA VAR. DUBIA	32	22	8	8	9	0
109	SURIRELLA OVATA	43	44	29	25	21	1
110	NAVICULA PELLICULOSA	24	74	145	78	221	288
111	ACHNANTHES LANCEOLATA	2	0	0	1	4	5
112	SURIRELLA OVALIS	8	1	0	0	0	3
113	NAVICULA HEUFLERI	3	1	2	3	1	0
114	NITZSCHIA FONTICOLA	15	19	6	20	0	0
115	NITZSCHIA HUNGARICA	15	11	6	7	8	1
116	NAVICULA MUTICA	1	2	0	4	0	0
117	NAVICULA ARVENSIS	7	3	0	0	1	1
118	NAVICULA NOTHA	4	3	2	5	1	0
119	NITZSCHIA LINEARIS	1	0	0	0	2	0
120	AMPHORA OVALIS	5	0	0	0	0	0
121	FRAGILARIA VAUCHERIAE	7	3	9	4	13	11
122	GOMPHONEMA OLIVACIUM	1	1	3	1	0	0
123	NITZSCHIA LATENS	1	0	0	2	0	0
124	CYMBELLA MINUTA VAR. SILESIACA	1	1	0	0	0	0
125	FRAGILARIA CAPUCINA	1	1	1	3	0	0
126	NAVICULA TRIPUNCTATA VAR. SCHIZONEMOIDES	2	0	0	2	0	0
127	COCCONEIS PLACENTULA	2	4	0	0	3	1
128	NAVICULA LANCEOLATA	1	0	0	0	0	0
129	THALASSIOSIRA FLUVIATILIS	1	2	0	0	2	2
130	GYROSIGMA SPENCERII	1	0	0	0	0	0
131	CYCLOTELLA MENEGHINIANA	1	1	3	2	5	1
132	NAVICULA SECRETA VAR. APICULATA	0	33	11	5	24	4
133	PINNULARIA MAJOR	0	1	0	0	0	0
134	SYNEDRA MINUSCULA	0	1	0	0	0	0
135	SYNSDRA FASCICULATA	0	1	0	0	1	0
136	RHOPALODIA MUSCULUS	0	1	0	0	0	0
137	NITZSCHIA ROMANA	0	1	0	0	0	2
138	NAVICULA MINIMA	0	0	2	0	0	0
139	GOMPHONEMA SUBCLAVATUM	0	0	1	0	0	1
140	HANTZSCHIA AMPHIOXYS	0	0	1	1	1	0
141	ACHNANTHES MINUTISSIMA	0	0	0	2	2	14

RIO BLANCO OIL SHALE COMPANY
AQUATIC ECOLOGY MONITORING PROGRAM
PERIPHYTON SAMPLING

---------- DATE=26APR82 STATION=YC-1 ----------

OBS	SPECIES	REP1	REP2	REP3	REP4	REP5	REP
142	CYMBELLA MICROCEPHALA	0	0	0	1	0	1
143	AMPHORA PERPUSILLA	0	0	0	0	2	0
144	DIATOMA TENUE VAR. ELONGATUM	0	0	0	0	2	0
145	NAVICULA VIRIDULA V. ROSTELLATA	0	0	0	0	0	1
146	ACHNANTHES EXIGUA	0	0	0	0	0	1

---------- DATE=26APR82 STATION=YC-2 ----------

OBS	SPECIES	REP1	REP2	REP3	REP4	REP5	REP6
147	LIVE PENNATE DIATOMS	516	1231	1185	2233	1498	2230
148	DEAD PENNATE DIATOMS	40	139	121	198	160	220
149	STIGEOCLONIUM TENUE	73	964	585	81	75	0
150	DACTYLOCOCCOPSIS RAPHIDIOIDES	4	2	0	1	3	0
151	LIVE CENTRIC DIATOMS	0	6	5	0	1	4
152	DEAD CENTRIC DIATOMS	0	1	1	0	0	1
153	ANABAENA SPECIES	0	4	1	2	0	0
154	NAVICULA PELLICULOSA	204	25	39	56	170	62
155	NITZSCHIA HOLSTATICA	97	15	111	70	51	82
156	ACHNANTHES MINUTISSIMA	1	28	0	0	0	1
157	ACHNANTHES AFFINIS	22	155	165	173	134	124
158	SYNEDRA ULNA	1	0	0	0	2	0
159	NAVICULA VIRIDULA VAR. AVENACEA	2	7	2	1	0	0
160	NITZSCHIA PALEA	10	35	25	14	7	53
161	ACHNANTHES LANCEOLATA VAR. DUBIA	6	17	7	18	4	2
162	NITZSCHIA FRUSTULUM	41	97	40	38	32	41
163	NITZSCHIA FONTICOLA	7	7	8	7	0	15
164	RHOPALODIA GIBBA	4	5	3	3	0	0
165	NAVICULA CRYPTOCEPHALA VAR. VENETA	7	5	9	7	4	5
166	NAVICULA SECRETA VAR. APICULATA	4	8	1	3	4	1
167	NAVICULA ARVENSIS	6	6	20	13	61	92
168	DIATOMA TENUE VAR. ELONGATUM	3	0	0	0	0	0
169	COCCONEIS PLACENTULA	3	3	0	0	1	1
170	GOMPHONEMA SUBCLAVATUM	1	0	0	1	1	0
171	SYNEDRA MINUSCULA	1	3	0	2	0	0
172	NAVICULA NOTHA	6	10	1	4	4	1
173	FRAGILARIA CAPUCINA	44	13	25	42	6	22
174	NAVICULA HEUFLERI	3	2	2	0	1	0
175	NITZSCHIA COMMUNIS	1	2	1	1	2	4
176	SURIRELLA OVATA	11	4	0	8	1	8
177	NITZSCHIA ACICULARIS	2	0	1	0	0	0
178	RHOICOSPHENIA CURVATA	4	5	3	1	0	0
179	GYROSIGMA SPENCERII	2	2	1	3	0	3
180	ACHNANTHES HAUCKIANA VAR. ROSTRATA	3	0	5	1	2	0
181	SURIRELLA OVALIS	1	1	0	1	0	1
182	ENTOMONEIS PALUDOSA	1	3	1	1	0	0
183	NAVICULA TRIPUNCTATA VAR. SCHIZONEMOIDES	2	0	1	1	0	0
184	CALONEIS VENTRICOSA	1	1	0	0	0	0

RIO BLANCO OIL SHALE COMPANY
AQUATIC ECOLOGY MONITORING PROGRAM
PERIPHYTON SAMPLING

DATE=26APR82 STATION=YC-2

OBS	SPECIES	REP1	REP2	REP3	REP4	REP5	REP6
185	NITZSCHIA ROMANA	1	1	1	0	0	4
186	NITZSCHIA LINEARIS	1	0	0	0	0	0
187	HANTZSCHIA AMPHIOXYS	0	2	0	1	0	1
188	CYCLOTELLA MENEGHINIANA	0	6	11	0	1	0
189	ACHNANTHES DEFLEXA	0	1	0	0	0	0
190	ACHNANTHES MICROCEPHALA	0	2	0	0	0	0
191	NITSCHIA TRYBLIONELLA VAR. LEVIDENSIS	0	4	0	0	0	0
192	CYMBELLA MINUTA	0	2	0	0	0	0
193	NAVICULA MUTICA	0	1	0	0	1	0
194	FRAGILARIA VAUCHERIAE	0	6	4	0	2	1
195	RHOPALODIA MUSCULUS	0	1	0	0	0	1
196	CYMBELLA MINUTA VAR. SILESIACA	0	7	0	1	0	0
197	NITZSCHIA DENTICULA	0	1	0	0	0	0
198	NAVICULA MINIMA	0	1	0	2	1	2
199	NITZSCHIA HUNGARICA	0	1	0	4	0	0
200	HANNAEA ARCUS	0	7	0	0	0	0
201	ACHNANTHES LANCEOLATA	0	1	0	0	0	0
202	GOMPHONEMA ANGUSTATUM	0	1	1	3	2	1
203	PINNULARIA BREBISSONII	0	1	1	0	0	0
204	AMPHORA OVALIS	0	4	0	0	0	0
205	PINNULARIA MAJOR	0	1	0	1	0	0
206	GOMPHONEMA OLIVACIUM	0	1	24	21	5	7
207	DENTICULA ELEGANS	0	0	1	0	0	0
208	NAVICULA CINCTA	0	0	0	0	1	0
209	NAVICULA LUZONENSIS	0	0	0	0	0	1

DATE=27APR82 STATION=YC-3

OBS	SPECIES	REP1	REP2	REP3	REP4	REP5	REP6
210	LIVE PENNATE DIATOMS	2179	369	1461	.	.	152
211	DEAD PENNATE DIATOMS	150	20	199	.	.	7
212	BULBOCHAETA SPECIES	4	9	172	.	.	0
213	LIVE CENTRIC DIATOMS	0	13	5	.	.	2
214	DEAD CENTRIC DIATOMS	0	2	0	.	.	0
215	OSCILLATORIA SPECIES	0	0	3	.	.	0
216	LIVE PENNATE DIATOMS	.	.	.	389	.	.
217	DEAD PENNATE DIATOMS	.	.	.	32	.	.
218	BULBOCHAETA SPECIES	.	.	.	4	.	.
219	LIVE PENNATE DIATOMS	.	.	.	.	5790	.
220	DEAD PENNATE DIATOMS	.	.	.	.	767	.
221	BULBOCHAETA SPECIES	.	.	.	.	859	.
222	ANABAENA SPECIES	.	.	.	.	1	.
223	OSCILLATORIA SPECIES	.	.	.	.	1	.
224	LIVE CENTRIC DIATOMS	.	.	.	.	3	.
225	SURIRELLA OVALIS	41	8	10	7	2	16
226	SURIRELLA OVATA	114	60	17	74	17	146
227	ACHNANTHES AFFINIS	21	10	247	47	312	4

RIO BLANCO OIL SHALE COMPANY
AQUATIC ECOLOGY MONITORING PROGRAM
PERIPHYTON SAMPLING

DATE=27APR82 STATION=YC-3

OBS	SPECIES	REP1	REP2	REP3	REP4	REP5	REP6
228	NAVICULA ARVENSIS	5	1	0	0	1	.
229	NITZSCHIA FRUSTULUM	111	10	73	16	95	12
230	NITZSCHIA PALEA	3	11	11	14	15	7
231	FRAGILARIA VAUCHERIAE	20	66	9	52	11	21
232	ENTOMONEIS PALUDOSA	1	0	0	0	0	.
233	NAVICULA PELLICULOSA	180	263	65	226	20	198
234	NAVICULA SALINARUM	2	0	2	4	1	.
235	NITZSCHIA FONTICOLA	1	0	0	0	0	.
236	GYROSIGMA SPENCERII	1	1	1	0	0	.
237	ACHNANTHES LANCEOLATA VAR. DUBIA	1	3	1	13	0	.
238	GOMPHONEMA GRACILE	6	3	0	2	0	.
239	DIATOMA TENUE VAR. ELONGATUM	1	0	0	0	0	1
240	NAVICULA CINCTA VAR. ROSTRATA	1	0	5	1	2	.
241	NAVICULA SECRETA VAR. APICULATA	1	4	2	1	1	1
242	NITZSCHIA MICROCEPHALA	0	3	14	1	1	5
243	NAVICULA ATOMUS	0	30	9	11	2	82
244	CYCLOTELLA MENEGHINIANA	0	1	8	0	3	1
245	FRAGILARIA CAPUCINA	0	14	0	16	0	.
246	HANNAEA ARCUS	0	1	0	0	0	.
247	GOMPHONEMA OLIVACIUM	0	6	0	8	0	.
248	GOMPHONEMA ANGUSTATUM	0	2	0	3	0	.
249	CYMBELLA MINUTA VAR. SILESIACA	0	2	9	0	3	.
250	SYNEDRA PULCHELLA VAR. LANCEOLATA	0	3	3	0	0	0
251	RHOPALODIA MUSCULUS	0	0	2	0	0	0
252	MASTOGLOIA ELLIPTICA	0	0	2	0	0	0
253	NITZSCHIA COMMUNIS	0	0	5	0	0	0
254	NITZSCHIA HUNGARICA	0	0	1	1	0	0
255	NITZSCHIA ROMANA	0	0	1	0	0	0
256	NAVICULA HEUFLERI	0	0	1	0	1	0
257	NITZSCHIA SPECIES	0	0	4	0	0	0
258	NAVICULA CRYPTOCEPHALA VAR. VENETA	0	0	1	1	1	0
259	NAVICULA HALOPHILA	0	0	1	0	14	0
260	GOMPHONEMA PARVULUM	0	0	0	1	0	0
261	ENTOMONEIS PALUDOSA	0	0	0	1	2	0
262	ACHNANTHES LANCEOLATA	0	0	0	0	2	0
263	DIATOMA VULGARE	0	0	0	0	0	4
264	SYNSDRA FASCICULATA	0	0	0	0	0	1
265	COCCONEIS PLACENTULA	0	0	0	0	0	1

APPENDIX 5

Environmental Hydrology Data

APPENDIX 5-1

Field Water Quality Data

RIO BLANCO OIL SHALE COMPANY
ENVIRONMENTAL HYDROLOGY MONITORING PROGRAM
FIELD WATER QUALITY DATA - TRACT C-A

--------- REPORT YEAR=1982 TYPE=ALLUVIAL AQUIFER STATION=GS-S22 ----------

OBS	DATE	WL	TEMP	PH	SPC_COND
1	29JAN82	56.5	6.5	7.8	2200
2	13APR82	56.3	8.0	7.5	2000

--------- REPORT YEAR=1982 TYPE=ALLUVIAL AQUIFER STATION=GS-S23 ----------

OBS	DATE	WL	TEMP	PH	SPC_COND
3	27JAN82	37.7	6.9	7.6	1600
4	13APR82	37.2	8.5	7.4	1450

--------- REPORT YEAR=1982 TYPE=ALLUVIAL AQUIFER STATION=GS-S24 ----------

OBS	DATE	WL	TEMP	PH	SPC_COND
5	27JAN82	10.1	7.7	7.9	1850
6	19FEB82	10.1	7.6	7.5	1800
7	30MAR82	10.2	7.9	7.6	1900
8	20APR82	10.1	7.9	7.2	1700
9	26MAY82	10.4	.	.	.
10	14JUN82	9.6	.	.	.

--------- REPORT YEAR=1982 TYPE=ALLUVIAL AQUIFER STATION=GS-S27D ----------

OBS	DATE	WL	TEMP	PH	SPC_COND
11	05JAN82	25.9	.	.	.
12	06JAN82	25.8	.	.	.
13	07JAN82	25.8	7.6	7.5	1275
14	08JAN82	25.7	.	.	.
15	11JAN82	25.7	7.5	7.5	1300
16	12JAN82	25.7	.	.	.
17	13JAN82	25.7	.	.	.
18	14JAN82	25.7	.	.	.
19	15JAN82	25.8	.	.	.
20	18JAN82	25.8	.	.	.
21	19JAN82	25.3	.	.	.
22	20JAN82	25.2	.	.	.
23	21JAN82	25.2	7.7	7.5	1300
24	22JAN82	25.2	.	.	.
25	25JAN82	25.2	.	.	.
26	26JAN82	25.2	.	.	.
27	27JAN82	25.3	8.2	7.7	1300
28	28JAN82	25.3	.	.	.
29	29JAN82	25.3	.	.	.

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FIELD WATER QUALITY DATA - TRACT C-A

---------- REPORT YEAR=1982 TYPE=ALLUVIAL AQUIFER STATION=GS-S27D ------

OBS	DATE	WL	TEMP	PH	SPC_COND
30	31JAN82	25.3	7.9	7.5	1300
31	01FEB82	25.3	.	.	.
32	02FEB82	25.3	.	.	.
33	03FEB82	25.2	6.8	7.5	1325
34	04FEB82	25.3	.	.	.
35	05FEB82	25.3	.	.	.
36	08FEB82	25.2	7.1	7.6	1300
37	09FEB82	25.2	.	.	.
38	10FEB82	25.2	.	.	.
39	11FEB82	25.1	.	.	.
40	12FEB82	25.1	.	.	.
41	15FEB82	25.0	.	.	.
42	16FEB82	25.0	.	.	.
43	17FEB82	25.1	.	.	.
44	18FEB82	25.1	9.0	7.7	1225
45	19FEB82	25.6	.	.	.
46	22FEB82	25.6	.	.	.
47	23FEB82	25.7	.	.	.
48	24FEB82	25.6	.	.	.
49	25FEB82	25.6	9.5	7.7	1350
50	26FEB82	25.5	.	.	.
51	01MAR82	25.8	.	.	.
52	02MAR82	25.8	.	.	.
53	03MAR82	25.8	10.0	7.6	1350
54	04MAR82	25.8	.	.	.
55	05MAR82	25.8	.	.	.
56	08MAR82	25.8	9.0	7.6	1350
57	09MAR82	25.8	.	.	.
58	10MAR82	25.8	.	.	.
59	11MAR82	25.8	.	.	.
60	12MAR82	25.8	.	.	.
61	15MAR82	25.7	.	.	.
62	16MAR82	25.7	.	.	.
63	17MAR82	25.7	.	.	.
64	18MAR82	25.6	10.0	7.6	1350
65	19MAR82	25.7	.	.	.
66	22MAR82	25.8	.	.	.
67	23MAR82	25.8	8.5	7.6	1400
68	24MAR82	25.8	.	.	.
69	25MAR82	25.8	.	.	.
70	26MAR82	25.9	.	.	.
71	29MAR82	25.7	.	.	.
72	30MAR82	25.7	.	.	.
73	31MAR82	25.7	.	.	.
74	08APR82	25.7	.	.	.
75	15APR82	25.7	.	.	.
76	19APR82	25.7	.	.	.

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FIELD WATER QUALITY DATA - TRACT C-A

---------- REPORT YEAR=1982 TYPE=ALLUVIAL AQUIFER STATION=GS-S27D ----------

OBS	DATE	WL	TEMP	PH	SPC_COND
77	30APR82	25.7	.	.	.
78	06MAY82	25.6	.	.	.
79	14MAY82	25.5	.	.	.
80	21MAY82	25.7	.	.	.
81	03JUN82	25.4	.	.	.
82	16JUN82	25.5	.	.	.
83	21JUN82	25.4	.	.	.
84	30JUN82	25.4	.	.	.

---------- REPORT YEAR=1982 TYPE=ALLUVIAL AQUIFER STATION=GS-S27S ----------

OBS	DATE	WL	TEMP	PH	SPC_COND
85	05JAN82	28.7	.	.	.
86	06JAN82	28.7	.	.	.
87	07JAN82	28.8	7.2	7.6	1500
88	08JAN82	28.8	.	.	.
89	11JAN82	28.9	7.3	7.6	1475
90	12JAN82	29.0	.	.	.
91	13JAN82	29.0	.	.	.
92	14JAN82	29.0	.	.	.
93	15JAN82	29.2	.	.	.
94	18JAN82	29.1	.	.	.
95	19JAN82	28.7	.	.	.
96	20JAN82	28.7	.	.	.
97	21JAN82	28.6	7.5	7.7	1500
98	22JAN82	28.6	.	.	.
99	25JAN82	28.7	.	.	.
100	26JAN82	28.7	.	.	.
101	27JAN82	28.9	7.8	7.8	1450
102	28JAN82	28.9	.	.	.
103	29JAN82	28.9	.	.	.
104	31JAN82	28.9	8.3	7.7	1450
105	01FEB82	28.9	.	.	.
106	02FEB82	28.8	.	.	.
107	03FEB82	29.1	7.1	7.7	1500
108	04FEB82	28.9	.	.	.
109	05FEB82	29.0	.	.	.
110	08FEB82	29.1	6.9	7.5	1500
111	09FEB82	29.0	.	.	.
112	10FEB82	29.0	.	.	.
113	11FEB82	28.8	.	.	.
114	12FEB82	28.8	.	.	.
115	15FEB82	28.9	.	.	.
116	16FEB82	28.9	.	.	.
117	17FEB82	28.8	.	.	.

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FIELD WATER QUALITY DATA - TRACT C-A

---------- REPORT YEAR=1982 TYPE=ALLUVIAL AQUIFER STATION=GS-S27S -----

OBS	DATE	WL	TEMP	PH	SPC_COND
118	18FEB82	28.8	9.0	7.4	1500
119	19FEB82	29.0	.	.	.
120	22FEB82	29.0	.	.	.
121	23FEB82	28.5	.	.	.
122	24FEB82	28.0	.	.	.
123	25FEB82	28.0	9.5	7.5	1600
124	26FEB82	28.0	.	.	.
125	01MAR82	27.5	.	.	.
126	02MAR82	27.5	.	.	.
127	03MAR82	27.6	10.0	7.5	1600
128	04MAR82	27.6	.	.	.
129	05MAR82	27.6	.	.	.
130	08MAR82	28.3	9.0	7.5	1550
131	09MAR82	28.3	.	.	.
132	10MAR82	28.3	.	.	.
133	11MAR82	28.3	.	.	.
134	12MAR82	28.3	.	.	.
135	15MAR82	27.6	.	.	.
136	16MAR82	27.5	.	.	.
137	17MAR82	27.7	.	.	.
138	18MAR82	27.7	10.0	7.5	1600
139	19MAR82	27.7	.	.	.
140	22MAR82	27.1	.	.	.
141	23MAR82	27.1	8.2	7.9	1500
142	24MAR82	27.1	.	.	.
143	25MAR82	27.1	.	.	.
144	26MAR82	27.1	.	.	.
145	29MAR82	26.9	.	.	.
146	30MAR82	26.8	.	.	.
147	31MAR82	26.8	8.9	7.7	1500
148	08APR82	26.3	.	.	.
149	15APR82	26.3	.	.	.
150	19APR82	26.2	.	.	.
151	30APR82	26.1	.	.	.
152	06MAY82	25.8	.	.	.
153	14MAY82	25.7	.	.	.
154	21MAY82	25.7	.	.	.
155	25MAY82	25.8	.	.	.
156	03JUN82	25.6	.	.	.
157	10JUN82	25.8	.	.	.
158	16JUN82	25.9	.	.	.
159	21JUN82	25.9	.	.	.

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FIELD WATER QUALITY DATA - TRACT C-A

--------- REPORT YEAR=1982 TYPE=ALLUVIAL AQUIFER STATION=GS-S28AD ----------

OBS	DATE	WL	TEMP	PH	SPC_COND
160	31JAN82	12.2	7.3	7.8	2850
161	14APR82	11.8	6.9	7.6	2300

--------- REPORT YEAR=1982 TYPE=ALLUVIAL AQUIFER STATION=GS-S28AS ----------

OBS	DATE	WL	TEMP	PH	SPC_COND
162	31JAN82	9.6	7.5	7.7	3000
163	14APR82	10.0	6.8	7.4	2350

--------- REPORT YEAR=1982 TYPE=ALLUVIAL AQUIFER STATION=GS-S28D ----------

OBS	DATE	WL	TEMP	PH	SPC_COND
164	29JAN82	13.6	7.6	7.7	2125
165	14APR82	13.8	7.8	7.4	2000

--------- REPORT YEAR=1982 TYPE=ALLUVIAL AQUIFER STATION=GS-S28S ----------

OBS	DATE	WL	TEMP	PH	SPC_COND
166	29JAN82	13.3	8.3	7.4	2200
167	14APR82	13.4	8.0	7.2	2200

--------- REPORT YEAR=1982 TYPE=ALLUVIAL AQUIFER STATION=GS-S29AD ----------

OBS	DATE	WL	TEMP	PH	SPC_COND
168	29JAN82	27.7	7.2	7.8	2200
169	13APR82	25.3	8.5	7.3	2000

--------- REPORT YEAR=1982 TYPE=ALLUVIAL AQUIFER STATION=GS-S29AS ----------

OBS	DATE	WL	TEMP	PH	SPC_COND
170	29JAN82	29.5	.	.	.
171	13APR82	26.0	8.9	7.4	2100

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---------- REPORT YEAR=1982 TYPE=ALLUVIAL AQUIFER STATION=GS-S29D -----

OBS	DATE	WL	TEMP	PH	SPC_COND
172	29JAN82	26.3	6.5	7.8	4400
173	13APR82	23.4	8.5	7.4	4900

---------- REPORT YEAR=1982 TYPE=ALLUVIAL AQUIFER STATION=GS-S29S -----

OBS	DATE	WL	TEMP	PH	SPC_COND
174	29JAN82	27.4	.	.	.
175	13APR82	24.2	8	7.5	4000

---------- REPORT YEAR=1982 TYPE=ALLUVIAL AQUIFER STATION=GS-S30 ------

OBS	DATE	WL	TEMP	PH	SPC_COND
176	29JAN82	25.0	7.5	7.9	2300
177	13APR82	23.3	8.7	7.9	1900

---------- REPORT YEAR=1982 TYPE=ALLUVIAL AQUIFER STATION=GS-S7 ------

OBS	DATE	WL	TEMP	PH	SPC_COND
178	07JAN82	24.3	6.3	7.4	1225
179	12JAN82	24.5	7.5	7.5	1225
180	21JAN82	24.5	7.6	7.7	1250
181	26JAN82	24.6	7.6	7.5	1200
182	27JAN82	24.9	7.6	7.6	1250
183	03FEB82	25.5	7.0	7.7	1275
184	08FEB82	25.7	6.8	7.7	1250
185	18FEB82	25.2	7.5	7.5	1250
186	25FEB82	24.5	9.0	7.4	1300
187	03MAR82	23.7	9.2	7.5	1300
188	08MAR82	24.0	9.0	7.6	1250
189	18MAR82	24.1	9.1	7.6	1250
190	23MAR82	22.9	7.5	7.6	1150
191	19APR82	21.3	6.5	7.5	1150
192	26MAY82	21.0	.	.	.
193	14JUN82	21.0	.	.	.

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---------- REPORT YEAR=1982 TYPE=ALLUVIAL AQUIFER STATION=GS-S8 ----------

OBS	DATE	WL	TEMP	PH	SPC_COND
194	07JAN82	43.1	.	.	.
195	12JAN82	43.3	.	.	.
196	21JAN82	43.3	.	.	.
197	26JAN82	43.3	.	.	.
198	27JAN82	43.4	.	.	.
199	03FEB82	43.4	.	.	.
200	08FEB82	43.6	.	.	.
201	18FEB82	43.5	7.9	7.6	1050
202	25FEB82	43.3	8.5	7.6	1050
203	03MAR82	43.3	8.4	7.6	1000
204	08MAR82	42.6	8.6	7.6	1000
205	18MAR82	43.1	8.5	7.6	1000
206	23MAR82	43.3	8.0	7.5	1050
207	19APR82	42.5	8.2	7.2	950
208	26MAY82	34.0	.	.	.
209	14JUN82	32.4	.	.	.

---------- REPORT YEAR=1982 TYPE=LOWER AQUIFER STATION=GS-M4L ----------

OBS	DATE	WL	TEMP	PH	SPC_COND
210	31JAN82	565.5	.	.	.
211	30APR82	562.0	.	.	.

---------- REPORT YEAR=1982 TYPE=LOWER AQUIFER STATION=GS-15L ----------

OBS	DATE	WL	TEMP	PH	SPC_COND
212	11JAN82	370.1	.	.	.
213	18FEB82	370.1	.	.	.
214	26MAR82	368.1	.	.	.
215	30APR82	368.1	.	.	.
216	06MAY82	369.2	.	.	.
217	11MAY82	369.0	.	.	.
218	24MAY82	369.1	.	.	.
219	08JUN82	369.2	.	.	.
220	15JUN82	369.2	.	.	.
221	22JUN82	369.2	.	.	.

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---------- REPORT YEAR=1982 TYPE=LOWER AQUIFER STATION=GS-17L --------

OBS	DATE	WL	TEMP	PH	SPC_COND
222	31JAN82	372.2	.	.	.
223	18FEB82	372.2	.	.	.
224	26MAR82	372.2	.	.	.
225	30APR82	371.5	.	.	.

---------- REPORT YEAR=1982 TYPE=LOWER AQUIFER STATION=GS-19L --------

OBS	DATE	WL	TEMP	PH	SPC_COND
226	31JAN82	137.8	.	.	.
227	30APR82	136.6	.	.	.

---------- REPORT YEAR=1982 TYPE=LOWER AQUIFER STATION=GS-4-5L --------

OBS	DATE	WL	TEMP	PH	SPC_COND
228	31JAN82	105.4	.	.	.

---------- REPORT YEAR=1982 TYPE=UPPER AQUIFER STATION=AM-2AU --------

OBS	DATE	WL	TEMP	PH	SPC_COND
229	11JAN82	377.2	.	.	.
230	18FEB82	378.2	.	.	.
231	26MAR82	378.3	.	.	.

---------- REPORT YEAR=1982 TYPE=UPPER AQUIFER STATION=AM-3U ---------

OBS	DATE	WL	TEMP	PH	SPC_COND
232	11JAN82	33.1	.	.	.
233	18FEB82	34.6	.	.	.
234	26MAR82	34.6	.	.	.
235	19APR82	34.9	.	.	.
236	06MAY82	34.6	.	.	.
237	11MAY82	34.2	.	.	.
238	24MAY82	33.7	.	.	.
239	08JUN82	33.0	.	.	.
240	15JUN82	33.0	.	.	.
241	22JUN82	33.0	.	.	.

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---------- REPORT YEAR=1982 TYPE=UPPER AQUIFER STATION=CE-701U ----------

OBS	DATE	WL	TEMP	PH	SPC_COND
242	27JAN82	97.3	12.4	7.6	1550

---------- REPORT YEAR=1982 TYPE=UPPER AQUIFER STATION=CE-702L ----------

OBS	DATE	WL	TEMP	PH	SPC_COND
243	31JAN82	42.5	.	.	.
244	30APR82	38.5	.	.	.

---------- REPORT YEAR=1982 TYPE=UPPER AQUIFER STATION=CE-702U ----------

OBS	DATE	WL	TEMP	PH	SPC_COND
245	05JAN82	55.7	.	.	.
246	06JAN82	55.8	.	.	.
247	07JAN82	55.8	.	.	.
248	08JAN82	55.4	.	.	.
249	11JAN82	55.4	.	.	.
250	12JAN82	55.4	.	.	.
251	13JAN82	55.6	.	.	.
252	14JAN82	55.6	.	.	.
253	15JAN82	55.6	.	.	.
254	18JAN82	55.4	.	.	.
255	19JAN82	52.4	.	.	.
256	20JAN82	52.0	.	.	.
257	21JAN82	51.9	.	.	.
258	22JAN82	51.7	.	.	.
259	25JAN82	51.8	.	.	.
260	26JAN82	51.8	.	.	.
261	27JAN82	51.2	.	.	.
262	28JAN82	51.3	12.4	8.1	1500
263	29JAN82	51.3	.	.	.
264	01FEB82	51.2	.	.	.
265	02FEB82	51.1	.	.	.
266	03FEB82	51.2	.	.	.
267	04FEB82	51.2	.	.	.
268	05FEB82	51.2	.	.	.
269	08FEB82	51.0	.	.	.
270	09FEB82	50.8	.	.	.
271	10FEB82	50.7	.	.	.
272	11FEB82	50.4	.	.	.
273	12FEB82	50.4	.	.	.
274	15FEB82	50.5	.	.	.
275	16FEB82	50.4	.	.	.
276	17FEB82	50.2	.	.	.

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FIELD WATER QUALITY DATA - TRACT C-A

---------- REPORT YEAR=1982 TYPE=UPPER AQUIFER STATION=CE-702U --------

OBS	DATE	WL	TEMP	PH	SPC_COND
277	18FEB82	50.3	.	.	.
278	19FEB82	50.3	.	.	.
279	22FEB82	50.1	.	.	.
280	23FEB82	49.8	.	.	.
281	24FEB82	49.9	.	.	.
282	25FEB82	49.7	.	.	.
283	26FEB82	49.8	.	.	.
284	01MAR82	49.5	.	.	.
285	02MAR82	49.4	.	.	.
286	03MAR82	49.4	.	.	.
287	04MAR82	49.5	.	.	.
288	05MAR82	49.5	.	.	.
289	08MAR82	49.5	.	.	.
290	09MAR82	49.5	.	.	.
291	10MAR82	45.9	.	.	.
292	11MAR82	45.7	.	.	.
293	12MAR82	45.4	.	.	.
294	15MAR82	45.4	.	.	.
295	16MAR82	45.5	.	.	.
296	17MAR82	45.5	.	.	.
297	18MAR82	45.4	.	.	.
298	19MAR82	45.4	.	.	.
299	22MAR82	53.9	.	.	.
300	23MAR82	53.8	.	.	.
301	24MAR82	53.8	.	.	.
302	25MAR82	53.8	.	.	.
303	26MAR82	53.8	12.6	8.0	1500
304	29MAR82	51.0	.	.	.
305	30MAR82	51.0	.	.	.
306	31MAR82	48.7	.	.	.
307	08APR82	47.8	.	.	.
308	15APR82	47.8	.	.	.
309	21APR82	47.7	13.0	8.1	1275
310	30APR82	46.2	.	.	.
311	06MAY82	49.6	.	.	.
312	14MAY82	45.4	.	.	.
313	21MAY82	46.3	.	.	.
314	25MAY82	46.3	.	.	.
315	03JUN82	45.6	.	.	.
316	10JUN82	45.5	.	.	.
317	16JUN82	45.3	.	.	.
318	21JUN82	45.0	.	.	.

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---------- REPORT YEAR=1982 TYPE=UPPER AQUIFER STATION=CE-705AU ----------

OBS	DATE	WL	TEMP	PH	SPC_COND
319	07JAN82	260.3	.	.	.
320	12JAN82	259.6	.	.	.
321	21JAN82	259.1	.	.	.
322	27JAN82	258.8	.	.	.
323	28JAN82	257.2	11.4	8.0	1425
324	03FEB82	258.6	.	.	.
325	08FEB82	258.3	.	.	.
326	17FEB82	256.5	.	.	.
327	25FEB82	257.8	.	.	.
328	03MAR82	257.4	.	.	.
329	08MAR82	257.5	.	.	.
330	18MAR82	257.1	.	.	.
331	23MAR82	257.2	.	.	.
332	26MAR82	257.5	11.6	8.0	1400
333	08APR82	256.6	.	.	.
334	15APR82	256.6	.	.	.
335	21APR82	256.8	11.5	7.5	1250
336	30APR82	256.6	.	.	.
337	06MAY82	256.5	.	.	.
338	14MAY82	256.4	.	.	.
339	21MAY82	256.2	.	.	.
340	25MAY82	256.2	.	.	.
341	03JUN82	255.9	.	.	.
342	10JUN82	255.8	.	.	.
343	16JUN82	255.7	.	.	.
344	21JUN82	254.2	.	.	.

---------- REPORT YEAR=1982 TYPE=UPPER AQUIFER STATION=CE-707U ----------

OBS	DATE	WL	TEMP	PH	SPC_COND
345	27JAN82	238.5	10.8	7.8	1575
346	06MAY82	239.4	.	.	.
347	11MAY82	239.2	.	.	.
348	24MAY82	239.2	.	.	.
349	08JUN82	239.5	.	.	.
350	15JUN82	239.6	.	.	.
351	22JUN82	239.8	.	.	.

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FIELD WATER QUALITY DATA - TRACT C-A

---------- REPORT YEAR=1982 TYPE=UPPER AQUIFER STATION=CE-708U --------

OBS	DATE	WL	TEMP	PH	SPC_COND
352	27JAN82	58.8	.	.	.
353	18FEB82	58.7	.	.	.
354	29MAR82	58.5	.	.	.
355	19APR82	57.7	.	.	.

---------- REPORT YEAR=1982 TYPE=UPPER AQUIFER STATION=CE-709U --------

OBS	DATE	WL	TEMP	PH	SPC_COND
356	07JAN82	257.3	.	.	.
357	12JAN82	258.6	.	.	.
358	21JAN82	262.0	.	.	.
359	27JAN82	257.9	.	.	.
360	28JAN82	257.2	10.2	7.2	1750
361	03FEB82	258.3	.	.	.
362	08FEB82	258.9	.	.	.
363	18FEB82	261.1	.	.	.
364	25FEB82	258.8	.	.	.
365	03MAR82	259.5	.	.	.
366	08MAR82	259.6	.	.	.
367	18MAR82	259.5	.	.	.
368	23MAR82	259.6	.	.	.
369	29MAR82	259.5	10.5	7.4	1800
370	08APR82	258.6	.	.	.
371	15APR82	258.6	.	.	.
372	21APR82	258.6	10.6	7.1	1550
373	30APR82	258.5	.	.	.
374	06MAY82	258.9	.	.	.
375	14MAY82	252.0	.	.	.
376	21MAY82	251.6	.	.	.
377	25MAY82	251.3	.	.	.
378	03JUN82	251.7	.	.	.
379	10JUN82	252.3	.	.	.
380	16JUN82	253.0	.	.	.
381	21JUN82	254.8	.	.	.

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---------- REPORT YEAR=1982 TYPE=UPPER AQUIFER STATION=GS-D1U ----------

OBS	DATE	WL	TEMP	PH	SPC_COND
382	07JAN82	579.0	.	.	.
383	12JAN82	579.1	.	.	.
384	21JAN82	578.7	.	.	.
385	27JAN82	578.2	.	.	.
386	28JAN82	578.1	14.6	8.6	1300
387	03FEB82	578.3	.	.	.
388	08FEB82	578.3	.	.	.
389	17FEB82	578.1	.	.	.
390	23FEB82	577.4	.	.	.
391	03MAR82	577.0	.	.	.
392	08MAR82	578.3	.	.	.
393	18MAR82	576.6	.	.	.
394	23MAR82	575.2	.	.	.
395	29MAR82	575.2	15.0	8.4	1350
396	08APR82	575.6	.	.	.
397	15APR82	575.8	.	.	.
398	22APR82	575.6	13.5	8.3	1200
399	30APR82	576.4	.	.	.
400	06MAY82	576.6	.	.	.
401	14MAY82	577.7	.	.	.
402	20MAY82	578.2	.	.	.
403	25MAY82	578.4	.	.	.
404	03JUN82	579.1	.	.	.
405	10JUN82	579.7	.	.	.
406	16JUN82	579.5	.	.	.
407	21JUN82	579.4	.	.	.

---------- REPORT YEAR=1982 TYPE=UPPER AQUIFER STATION=GS-D3U ----------

OBS	DATE	WL	TEMP	PH	SPC_COND
408	28JAN82	.	14.2	8.7	1400
409	24FEB82	630.6	.	.	.
410	03MAR82	630.4	.	.	.
411	08MAR82	630.3	.	.	.
412	18MAR82	630.1	.	.	.
413	23MAR82	630.1	.	.	.
414	29MAR82	630.2	14.6	8.5	1400
415	08APR82	630.0	.	.	.
416	06MAY82	630.4	.	.	.
417	14MAY82	630.4	.	.	.
418	20MAY82	630.5	.	.	.
419	25MAY82	630.3	.	.	.
420	03JUN82	630.4	.	.	.
421	10JUN82	630.4	.	.	.
422	16JUN82	630.4	.	.	.

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---------- REPORT YEAR=1982 TYPE=UPPER AQUIFER STATION=GS-D3U ---------

OBS	DATE	WL	TEMP	PH	SPC_COND
423	21JUN82	630.4	.	.	.

---------- REPORT YEAR=1982 TYPE=UPPER AQUIFER STATION=GS-D4U ---------

OBS	DATE	WL	TEMP	PH	SPC_COND
424	15APR82	630.1	.	.	.
425	22APR82	629.8	14.5	8.2	1500
426	30APR82	630.2	.	.	.

---------- REPORT YEAR=1982 TYPE=UPPER AQUIFER STATION=GS-D5U ---------

OBS	DATE	WL	TEMP	PH	SPC_COND
427	08APR82	538	.	.	.
428	15APR82	538	.	.	.
429	21APR82	538	.	.	.
430	22APR82	538	.	.	.
431	30APR82	538	.	.	.
432	06MAY82	538	.	.	.
433	14MAY82	538	.	.	.
434	20MAY82	538	.	.	.
435	25MAY82	538	.	.	.
436	03JUN82	538	.	.	.
437	10JUN82	538	.	.	.
438	16JUN82	538	.	.	.
439	21JUN82	538	.	.	.

---------- REPORT YEAR=1982 TYPE=UPPER AQUIFER STATION=GS-D6U ---------

OBS	DATE	WL	TEMP	PH	SPC_COND
440	01JAN82	330	.	.	.
441	02JAN82	330	.	.	.
442	03JAN82	330	.	.	.
443	04JAN82	330	.	.	.
444	05JAN82	330	.	.	.
445	06JAN82	330	.	.	.
446	07JAN82	330	.	.	.
447	08JAN82	330	.	.	.
448	09JAN82	330	.	.	.
449	10JAN82	330	.	.	.
450	11JAN82	330	.	.	.
451	12JAN82	330	.	.	.

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---------- REPORT YEAR=1982 TYPE=UPPER AQUIFER STATION=GS-D6U ----------

OBS	DATE	WL	TEMP	PH	SPC_COND
452	13JAN82	360	.	.	.
453	14JAN82	330	.	.	.
454	15JAN82	330	.	.	.
455	16JAN82	330	.	.	.
456	17JAN82	330	.	.	.
457	18JAN82	330	.	.	.
458	19JAN82	330	.	.	.
459	20JAN82	330	.	.	.
460	21JAN82	330	.	.	.
461	22JAN82	332	.	.	.
462	23JAN82	330	.	.	.
463	24JAN82	330	.	.	.
464	25JAN82	330	.	.	.
465	26JAN82	330	.	.	.
466	27JAN82	330	.	.	.
467	28JAN82	330	.	.	.
468	29JAN82	330	.	.	.
469	30JAN82	330	.	.	.
470	31JAN82	344	.	.	.
471	01FEB82	330	.	.	.
472	02FEB82	342	.	.	.
473	03FEB82	330	.	.	.
474	04FEB82	330	.	.	.
475	05FEB82	330	.	.	.
476	06FEB82	330	.	.	.
477	07FEB82	330	.	.	.
478	08FEB82	330	.	.	.
479	09FEB82	330	.	.	.
480	10FEB82	330	.	.	.
481	11FEB82	330	.	.	.
482	12FEB82	328	.	.	.
483	13FEB82	328	.	.	.
484	14FEB82	328	.	.	.
485	15FEB82	328	.	.	.
486	16FEB82	328	.	.	.
487	17FEB82	328	.	.	.
488	18FEB82	335	.	.	.
489	19FEB82	328	.	.	.
490	20FEB82	328	.	.	.
491	21FEB82	328	.	.	.
492	22FEB82	328	.	.	.
493	23FEB82	328	.	.	.
494	24FEB82	328	.	.	.
495	25FEB82	328	.	.	.
496	26FEB82	328	.	.	.
497	27FEB82	328	.	.	.
498	28FEB82	328	.	.	.

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---------- REPORT YEAR=1982 TYPE=UPPER AQUIFER STATION=GS-D6U -------

OBS	DATE	WL	TEMP	PH	SPC_COND
499	01MAR82	326	.	.	.
500	02MAR82	328	.	.	.
501	03MAR82	328	.	.	.
502	04MAR82	328	.	.	.
503	05MAR82	328	.	.	.
504	06MAR82	328	.	.	.
505	07MAR82	328	.	.	.
506	08MAR82	328	.	.	.
507	09MAR82	328	.	.	.
508	10MAR82	328	.	.	.
509	11MAR82	328	.	.	.
510	12MAR82	330	.	.	.
511	13MAR82	328	.	.	.
512	14MAR82	328	.	.	.
513	15MAR82	328	.	.	.
514	16MAR82	330	.	.	.
515	17MAR82	328	.	.	.
516	18MAR82	328	.	.	.
517	19MAR82	328	.	.	.
518	20MAR82	328	.	.	.
519	21MAR82	328	.	.	.
520	22MAR82	325	.	.	.
521	23MAR82	328	.	.	.
522	24MAR82	328	.	.	.
523	25MAR82	328	.	.	.
524	26MAR82	328	.	.	.
525	27MAR82	328	.	.	.
526	28MAR82	328	.	.	.
527	29MAR82	328	.	.	.
528	30MAR82	328	.	.	.
529	31MAR82	328	.	.	.

---------- REPORT YEAR=1982 TYPE=UPPER AQUIFER STATION=GS-D7U -------

OBS	DATE	WL	TEMP	PH	SPC_COND
530	07JAN82	179.3	.	.	.
531	12JAN82	179.7	.	.	.
532	21JAN82	179.8	.	.	.
533	27JAN82	179.8	.	.	.
534	03FEB82	179.7	.	.	.
535	08FEB82	179.7	.	.	.
536	17FEB82	179.6	.	.	.
537	25FEB82	179.8	.	.	.
538	03MAR82	179.3	.	.	.
539	08MAR82	179.5	.	.	.

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---------- REPORT YEAR=1982 TYPE=UPPER AQUIFER STATION=GS-D7U ----------

OBS	DATE	WL	TEMP	PH	SPC_COND
540	18MAR82	179.5	.	.	.
541	23MAR82	179.4	.	.	.
542	29MAR82	179.4	.	.	.

---------- REPORT YEAR=1982 TYPE=UPPER AQUIFER STATION=GS-D8U ----------

OBS	DATE	WL	TEMP	PH	SPC_COND
543	01JAN82	218	.	.	.
544	02JAN82	218	.	.	.
545	03JAN82	218	.	.	.
546	04JAN82	218	.	.	.
547	05JAN82	218	.	.	.
548	06JAN82	218	.	.	.
549	07JAN82	216	.	.	.
550	08JAN82	216	.	.	.
551	09JAN82	216	.	.	.
552	10JAN82	216	.	.	.
553	11JAN82	216	.	.	.
554	12JAN82	216	.	.	.
555	13JAN82	214	.	.	.
556	14JAN82	214	.	.	.
557	15JAN82	214	.	.	.
558	16JAN82	214	.	.	.
559	17JAN82	214	.	.	.
560	18JAN82	214	.	.	.
561	19JAN82	214	.	.	.
562	20JAN82	214	.	.	.
563	21JAN82	214	.	.	.
564	22JAN82	214	.	.	.
565	23JAN82	214	.	.	.
566	24JAN82	211	.	.	.
567	25JAN82	211	.	.	.
568	26JAN82	211	.	.	.
569	27JAN82	211	.	.	.
570	28JAN82	211	.	.	.
571	29JAN82	211	.	.	.
572	30JAN82	211	.	.	.
573	31JAN82	223	.	.	.
574	01FEB82	211	.	.	.
575	02FEB82	221	.	.	.
576	03FEB82	211	.	.	.
577	04FEB82	211	.	.	.
578	05FEB82	211	.	.	.
579	06FEB82	211	.	.	.
580	07FEB82	211	.	.	.

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---------- REPORT YEAR=1982 TYPE=UPPER AQUIFER STATION=GS-D8U ----------

OBS	DATE	WL	TEMP	PH	SPC_COND
581	08FEB82	211	.	.	.
582	09FEB82	211	.	.	.
583	10FEB82	211	.	.	.
584	11FEB82	209	.	.	.
585	12FEB82	209	.	.	.
586	13FEB82	209	.	.	.
587	14FEB82	209	.	.	.
588	15FEB82	209	.	.	.
589	16FEB82	209	.	.	.
590	17FEB82	209	.	.	.
591	18FEB82	209	.	.	.
592	19FEB82	209	.	.	.
593	20FEB82	209	.	.	.
594	21FEB82	209	.	.	.
595	22FEB82	209	.	.	.
596	23FEB82	209	.	.	.
597	24FEB82	209	.	.	.
598	25FEB82	209	.	.	.
599	26FEB82	209	.	.	.
600	27FEB82	209	.	.	.
601	28FEB82	209	.	.	.
602	01MAR82	209	.	.	.
603	02MAR82	209	.	.	.
604	03MAR82	209	.	.	.
605	04MAR82	209	.	.	.
606	05MAR82	209	.	.	.
607	06MAR82	209	.	.	.
608	07MAR82	209	.	.	.
609	08MAR82	209	.	.	.
610	09MAR82	209	.	.	.
611	10MAR82	209	.	.	.
612	11MAR82	209	.	.	.
613	12MAR82	209	.	.	.
614	13MAR82	209	.	.	.
615	14MAR82	209	.	.	.
616	15MAR82	209	.	.	.
617	16MAR82	209	.	.	.
618	17MAR82	209	.	.	.
619	18MAR82	207	.	.	.
620	19MAR82	207	.	.	.
621	20MAR82	207	.	.	.
622	21MAR82	207	.	.	.
623	22MAR82	207	.	.	.
624	23MAR82	207	.	.	.
625	24MAR82	207	.	.	.
626	25MAR82	207	.	.	.
627	26MAR82	207	.	.	.

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---------- REPORT YEAR=1982 TYPE=UPPER AQUIFER STATION=GS-D8U ----------

OBS	DATE	WL	TEMP	PH	SPC_COND
628	27MAR82	207	.	.	.
629	28MAR82	207	.	.	.
630	29MAR82	207	.	.	.
631	30MAR82	207	.	.	.
632	31MAR82	207	.	.	.

---------- REPORT YEAR=1982 TYPE=UPPER AQUIFER STATION=GS-D9U ----------

OBS	DATE	WL	TEMP	PH	SPC_COND
633	07JAN82	272.2	.	.	.
634	12JAN82	272.0	.	.	.
635	21JAN82	271.8	.	.	.
636	27JAN82	270.9	.	.	.
637	03FEB82	270.6	.	.	.
638	08FEB82	270.4	.	.	.
639	17FEB82	270.0	.	.	.
640	25FEB82	269.9	.	.	.
641	03MAR82	269.3	.	.	.
642	08MAR82	269.3	.	.	.
643	18MAR82	268.8	.	.	.
644	23MAR82	269.1	.	.	.
645	29MAR82	269.0	.	.	.

---------- REPORT YEAR=1982 TYPE=UPPER AQUIFER STATION=GS-MDP2CU ----------

OBS	DATE	WL	TEMP	PH	SPC_COND
646	07JAN82	594.7	.	.	.
647	12JAN82	593.8	.	.	.
648	21JAN82	592.0	.	.	.
649	27JAN82	589.9	.	.	.
650	28JAN82	590.1	16.0	8.0	1800
651	03FEB82	589.6	.	.	.
652	08FEB82	589.4	.	.	.
653	17FEB82	588.8	.	.	.
654	23FEB82	588.2	.	.	.
655	03MAR82	588.0	.	.	.
656	08MAR82	587.8	.	.	.
657	16MAR82	587.9	.	.	.
658	23MAR82	586.3	.	.	.
659	29MAR82	585.9	16.3	8.0	1900
660	08APR82	587.7	.	.	.
661	15APR82	587.1	.	.	.
662	22APR82	587.6	15.5	7.8	1700

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---------- REPORT YEAR=1982 TYPE=UPPER AQUIFER STATION=GS-MDP2CU -------

OBS	DATE	WL	TEMP	PH	SPC_COND
663	30APR82	586.5	.	.	.
664	06MAY82	586.3	.	.	.
665	14MAY82	586.8	.	.	.
666	20MAY82	587.0	.	.	.
667	25MAY82	587.2	.	.	.
668	03JUN82	587.4	.	.	.
669	10JUN82	587.6	.	.	.
670	16JUN82	587.8	.	.	.
671	21JUN82	587.9	.	.	.

---------- REPORT YEAR=1982 TYPE=UPPER AQUIFER STATION=GS-M1U -------

OBS	DATE	WL	TEMP	PH	SPC_COND
672	25JAN82	600.0	13.5	7.6	1400
673	29APR82	611.6	12.0	7.4	1300
674	06MAY82	611.6	.	.	.
675	11MAY82	612.4	.	.	.
676	24MAY82	613.0	.	.	.
677	08JUN82	614.3	.	.	.
678	15JUN82	614.9	.	.	.
679	22JUN82	615.4	.	.	.

---------- REPORT YEAR=1982 TYPE=UPPER AQUIFER STATION=GS-M10U -------

OBS	DATE	WL	TEMP	PH	SPC_COND
680	11JAN82	53.0	.	.	.
681	24FEB82	52.8	.	.	.
682	29MAR82	52.7	.	.	.
683	19APR82	52.7	.	.	.
684	12MAY82	52.6	.	.	.
685	09JUN82	52.6	.	.	.

---------- REPORT YEAR=1982 TYPE=UPPER AQUIFER STATION=GS-M11U -------

OBS	DATE	WL	TEMP	PH	SPC_COND
686	11JAN82	25.8	.	.	.
687	24FEB82	25.5	.	.	.
688	29MAR82	25.5	.	.	.
689	19APR82	25.7	.	.	.
690	12MAY82	26.0	.	.	.
691	09JUN82	26.3	.	.	.

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---------- REPORT YEAR=1982 TYPE=UPPER AQUIFER STATION=GS-M12U ----------

OBS	DATE	WL	TEMP	PH	SPC_COND
692	11JAN82	435.3	.	.	.
693	24FEB82	435.0	.	.	.
694	29MAR82	434.8	.	.	.
695	19APR82	434.6	.	.	.
696	12MAY82	439.1	.	.	.
697	09JUN82	439.3	.	.	.

---------- REPORT YEAR=1982 TYPE=UPPER AQUIFER STATION=GS-M2U ----------

OBS	DATE	WL	TEMP	PH	SPC_COND
698	18JAN82	216.5	.	.	.
699	29APR82	216.8	11.8	9.2	1550

---------- REPORT YEAR=1982 TYPE=UPPER AQUIFER STATION=GS-M3U ----------

OBS	DATE	WL	TEMP	PH	SPC_COND
700	11JAN82	11.7	.	.	.
701	29APR82	11.4	8	9.6	1275
702	06MAY82	11.4	.	.	.
703	11MAY82	11.9	.	.	.
704	24MAY82	11.8	.	.	.
705	08JUN82	12.0	.	.	.
706	15JUN82	12.0	.	.	.
707	22JUN82	12.2	.	.	.

---------- REPORT YEAR=1982 TYPE=UPPER AQUIFER STATION=GS-M4U ----------

OBS	DATE	WL	TEMP	PH	SPC_COND
708	28JAN82	550.7	14.2	8.3	1700
709	11MAY82	541.8	.	.	.
710	24MAY82	541.8	.	.	.
711	08JUN82	540.9	.	.	.
712	15JUN82	540.8	.	.	.
713	22JUN82	540.7	.	.	.

---------- REPORT YEAR=1982 TYPE=UPPER AQUIFER STATION=GS-M5U ----------

OBS	DATE	WL	TEMP	PH	SPC_COND
714	31JAN82	233	.	.	.

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---------- REPORT YEAR=1982 TYPE=UPPER AQUIFER STATION=GS-M5U --------

OBS	DATE	WL	TEMP	PH	SPC_COND
715	14APR82	233	11	8.5	3000

---------- REPORT YEAR=1982 TYPE=UPPER AQUIFER STATION=GS-M6U --------

OBS	DATE	WL	TEMP	PH	SPC_COND
716	25JAN82	474.5	13.2	8.0	1500
717	03FEB82	474.4	.	.	.
718	10FEB82	474.3	.	.	.
719	29APR82	473.6	13.0	7.8	1800

---------- REPORT YEAR=1982 TYPE=UPPER AQUIFER STATION=GS-M7U --------

OBS	DATE	WL	TEMP	PH	SPC_COND
720	25JAN82	425.1	12	7	1800
721	29APR82	424.3	12	7	1725
722	12MAY82	424.4	.	.	.
723	09JUN82	424.6	.	.	.

---------- REPORT YEAR=1982 TYPE=UPPER AQUIFER STATION=GS-M8U --------

OBS	DATE	WL	TEMP	PH	SPC_COND
724	28JAN82	49.4	9.9	8.2	1550
725	03FEB82	49.5	.	.	.
726	10FEB82	49.3	.	.	.
727	29APR82	49.4	11.0	7.7	1500
728	12MAY82	49.5	.	.	.
729	09JUN82	49.2	.	.	.

---------- REPORT YEAR=1982 TYPE=UPPER AQUIFER STATION=GS-M9U --------

OBS	DATE	WL	TEMP	PH	SPC_COND
730	11JAN82	291.3	.	.	.
731	24FEB82	290.4	.	.	.
732	29MAR82	288.6	.	.	.
733	19APR82	288.7	.	.	.
734	12MAY82	288.7	.	.	.
735	09JUN82	286.9	.	.	.

RIO BLANCO OIL SHALE COMPANY
ENVIRONMENTAL HYDROLOGY MONITORING PROGRAM
FIELD WATER QUALITY DATA - TRACT C-A

---------- REPORT YEAR=1982 TYPE=UPPER AQUIFER STATION=GS-10U ----------

OBS	DATE	WL	TEMP	PH	SPC_COND
736	07JAN82	402.8	.	.	.
737	11JAN82	402.0	.	.	.
738	21JAN82	401.6	.	.	.
739	27JAN82	403.8	.	.	.
740	03FEB82	404.2	.	.	.
741	08FEB82	404.8	.	.	.
742	17FEB82	405.2	.	.	.
743	18FEB82	405.2	.	.	.
744	24FEB82	404.1	.	.	.
745	03MAR82	408.4	.	.	.
746	08MAR82	403.2	.	.	.
747	18MAR82	404.1	.	.	.
748	23MAR82	405.4	.	.	.
749	26MAR82	405.7	.	.	.
750	19APR82	406.1	.	.	.
751	06MAY82	406.1	.	.	.
752	11MAY82	405.9	.	.	.
753	24MAY82	405.4	.	.	.
754	08JUN82	405.7	.	.	.
755	15JUN82	405.9	.	.	.
756	22JUN82	405.9	.	.	.

---------- REPORT YEAR=1982 TYPE=UPPER AQUIFER STATION=GS-13U ----------

OBS	DATE	WL	TEMP	PH	SPC_COND
757	07JAN82	425.8	.	.	.
758	11JAN82	426.0	.	.	.
759	21JAN82	426.2	.	.	.
760	27JAN82	426.3	.	.	.
761	03FEB82	426.4	.	.	.
762	08FEB82	426.6	.	.	.
763	18FEB82	426.8	.	.	.
764	25FEB82	426.8	.	.	.
765	03MAR82	426.5	.	.	.
766	08MAR82	426.8	.	.	.
767	18MAR82	427.5	.	.	.
768	23MAR82	427.0	.	.	.
769	26MAR82	427.0	.	.	.
770	20APR82	426.8	.	.	.

---------- REPORT YEAR=1982 TYPE=UPPER AQUIFER STATION=GS-2-3U ----------

OBS	DATE	WL	TEMP	PH	SPC_COND

RIO BLANCO OIL SHALE COMPANY
ENVIRONMENTAL HYDROLOGY MONITORING PROGRAM
FIELD WATER QUALITY DATA - TRACT C-A

---------- REPORT YEAR=1982 TYPE=UPPER AQUIFER STATION=GS-2-3U --------

OBS	DATE	WL	TEMP	PH	SPC_COND
771	27JAN82	195.2	11.8	7.2	1600

---------- REPORT YEAR=1982 TYPE=UPPER AQUIFER STATION=GS-9U --------

OBS	DATE	WL	TEMP	PH	SPC_COND
772	25JAN82	354.4	.	.	.
773	26MAR82	354.8	.	.	.
774	19APR82	355.2	.	.	.

APPENDIX 5-2

Development Activities Monitoring Field Data

RIO BLANCO OIL SHALE COMPANY
ENVIRONMENTAL HYDROLOGY MONITORING PROGRAM
DEVELOPMENT ACTIVITIES MONITORING DATA

---------- REPORT YEAR=1982 TYPE=DAMS STATION=YBOXFL ----------

OBS	DATE	TEMP	PH	COND	FLOW	TSS	PRESSURE
1	06JAN82	5.5	7.9	1450	157	.	.
2	07JAN82	6.6	7.9	1450	157	.	.
3	13JAN82	8.1	7.8	1425	157	.	.
4	08APR82	12.3	8.0	1375	229	.	.
5	16APR82	12.7	8.0	1300	220	.	.
6	21APR82	12.9	7.9	1400	.	.	.
7	29APR82	13.0	7.8	1400	229	.	.
8	30APR82	10.1	7.5	1350	319	.	.
9	06MAY82	13.3	7.9	1425	.	.	.
10	14MAY82	12.0	7.8	1400	462	.	.
11	21MAY82	12.8	7.9	1000	516	.	.
12	25MAY82	18.2	8.2	1100	426	.	.
13	03JUN82	17.0	8.4	1200	.	.	.
14	10JUN82	15.5	7.5	1250	.	.	.
15	16JUN82	14.0	7.8	1350	.	.	.
16	22JUN82	14.9	7.9	1350	.	.	.

---------- REPORT YEAR=1982 TYPE=DAMS STATION=YCOINJ ----------

OBS	DATE	TEMP	PH	COND	FLOW	TSS	PRESSURE
17	01JAN82	8.6	8.3	1450	.	4	.
18	02JAN82	8.8	8.2	1450	.	5	.
19	03JAN82	8.2	8.2	1450	.	5	.
20	04JAN82	8.0	8.3	1450	.	6	.
21	05JAN82	7.8	8.3	1375	.	5	.
22	06JAN82	8.1	8.4	1450	.	3	.
23	07JAN82	7.0	8.4	1450	.	5	.
24	08JAN82	7.0	8.3	1450	.	4	.
25	09JAN82	7.1	8.3	1450	.	5	.
26	10JAN82	7.0	8.1	1450	.	3	.
27	11JAN82	8.4	8.2	1400	.	3	.
28	12JAN82	8.2	8.1	1400	.	4	.
29	13JAN82	8.5	8.2	1475	.	1	.
30	14JAN82	8.5	8.1	1450	.	2	.
31	15JAN82	6.9	8.0	1425	.	1	.
32	16JAN82	8.1	8.1	1450	.	4	.
33	17JAN82	8.0	8.1	1425	.	3	.
34	18JAN82	8.1	8.0	1400	.	3	.
35	19JAN82	9.4	7.8	1350	.	3	.
36	20JAN82	9.5	8.0	1350	.	4	.
37	21JAN82	9.0	8.2	1475	.	4	.
38	22JAN82	9.1	8.3	1450	.	3	.
39	23JAN82	9.1	8.3	1450	.	2	.
40	24JAN82	8.8	8.2	1450	.	5	.
41	25JAN82	9.0	8.2	1475	.	5	.

RIO BLANCO OIL SHALE COMPANY
ENVIRONMENTAL HYDROLOGY MONITORING PROGRAM
DEVELOPMENT ACTIVITIES MONITORING DATA

---------- REPORT YEAR=1982 TYPE=DAMS STATION=YCOINJ ----------

OBS	DATE	TEMP	PH	COND	FLOW	TSS	PRESSURE
42	26JAN82	8.8	8.0	1450	.	5	.
43	27JAN82	9.0	8.1	1425	.	4	.
44	28JAN82	8.4	8.1	1450	.	4	.
45	29JAN82	8.8	8.2	1450	.	2	.
46	30JAN82	10.0	8.3	1475	.	1	.
47	31JAN82	8.8	8.2	1475	.	1	.
48	01FEB82	8.9	8.2	1450	.	1	.
49	02FEB82	9.2	8.2	1475	.	4	.
50	03FEB82	7.9	8.2	1450	.	2	.
51	04FEB82	7.6	8.2	1475	.	8	.
52	05FEB82	6.4	8.2	1450	.	7	.
53	06FEB82	8.4	8.2	1450	.	7	.
54	07FEB82	8.9	8.1	1450	.	6	.
55	08FEB82	9.0	8.2	1450	.	6	.
56	09FEB82	9.0	8.2	1450	.	3	.
57	10FEB82	9.6	8.1	1450	.	4	.
58	11FEB82	8.6	8.2	1400	.	5	.
59	12FEB82	8.4	8.3	1450	.	5	.
60	13FEB82	8.6	8.2	1425	.	4	.
61	14FEB82	8.7	8.2	1425	.	4	.
62	15FEB82	11.0	8.1	1450	.	3	.
63	16FEB82	11.2	8.1	1450	.	4	.
64	17FEB82	11.5	8.1	1450	.	4	.
65	18FEB82	11.0	8.1	1450	.	2	.
66	19FEB82	11.3	8.1	1400	.	2	.
67	20FEB82	11.0	8.3	1425	.	3	.
68	21FEB82	11.6	8.3	1425	.	3	.
69	22FEB82	10.8	8.2	1400	.	2	.
70	23FEB82	12.5	8.0	1450	.	1	.
71	24FEB82	12.5	8.2	1450	.	1	.
72	25FEB82	12.5	8.2	1450	.	3	.
73	26FEB82	12.5	8.1	1400	.	2	.
74	27FEB82	11.8	8.1	1400	.	1	.
75	28FEB82	12.0	8.2	1425	.	1	.
76	01MAR82	12.2	8.2	1450	.	3	.
77	02MAR82	12.1	8.2	1425	.	3	.
78	03MAR82	11.8	8.2	1425	.	4	.
79	04MAR82	12.2	8.3	1450	.	3	.
80	05MAR82	12.0	8.2	1425	.	5	.
81	06MAR82	12.1	8.2	1450	.	2	.
82	07MAR82	12.0	8.2	1450	.	3	.
83	08MAR82	11.0	8.2	1500	.	6	.
84	09MAR82	11.0	8.2	1500	.	2	.
85	10MAR82	11.5	8.2	1400	.	3	.
86	11MAR82	11.3	8.2	1450	.	3	.
87	12MAR82	11.6	8.2	1450	.	4	.
88	13MAR82	11.0	8.2	1400	.	5	.

RIO BLANCO OIL SHALE COMPANY
ENVIRONMENTAL HYDROLOGY MONITORING PROGRAM
DEVELOPMENT ACTIVITIES MONITORING DATA

---------- REPORT YEAR=1982 TYPE=DAMS STATION=YCOINJ ----------

OBS	DATE	TEMP	PH	COND	FLOW	TSS	PRESSURE
89	14MAR82	10.9	8.1	1375	.	3	.
90	15MAR82	12.3	8.2	1450	.	3	.
91	16MAR82	12.3	8.1	1450	.	4	.
92	17MAR82	12.1	8.1	1425	.	4	.
93	18MAR82	12.0	8.1	1425	.	2	.
94	19MAR82	12.0	8.1	1425	.	3	.
95	20MAR82	12.2	8.0	1400	.	5	.
96	21MAR82	12.2	8.2	1450	.	4	.
97	22MAR82	10.2	8.4	1500	.	5	.
98	23MAR82	10.2	8.2	1500	.	3	.
99	24MAR82	11.0	8.3	1450	.	3	.
100	25MAR82	10.8	8.3	1450	.	4	.
101	26MAR82	10.3	8.4	1400	.	3	.
102	27MAR82	11.4	8.2	1450	.	6	.
103	28MAR82	11.7	8.2	1425	.	3	.
104	29MAR82	11.5	8.2	1425	.	4	.
105	30MAR82	11.0	8.2	1400	.	2	.
106	31MAR82	11.3	8.2	1450	.	3	.
107	01APR82	11.1	8.2	1425	.	3	.
108	02APR82	11.1	8.3	1425	.	5	.
109	03APR82	11.0	8.3	1425	.	5	.
110	04APR82	10.8	8.2	1400	.	6	.
111	05APR82	11.3	8.3	1425	.	4	.
112	06APR82	11.0	8.2	1400	.	1	.
113	07APR82	10.0	8.1	1450	.	1	.
114	08APR82	10.2	8.2	1450	.	2	.
115	09APR82	11.0	8.2	1450	.	3	.
116	10APR82	10.8	8.2	1450	.	1	.
117	11APR82	11.2	8.2	1425	.	4	.
118	12APR82	12.5	8.2	1400	.	4	.
119	13APR82	13.2	8.2	1425	.	5	.
120	14APR82	13.1	8.1	1400	.	3	.
121	15APR82	13.3	8.2	1425	.	3	.
122	16APR82	13.0	8.2	1425	.	2	.
123	17APR82	12.8	8.1	1425	.	1	.
124	18APR82	12.5	8.1	1425	.	4	.
125	19APR82	12.5	8.1	1450	.	4	.
126	20APR82	12.8	8.1	1450	.	4	.
127	21APR82	12.6	8.1	1450	.	3	.
128	22APR82	12.0	8.1	1450	.	4	.
129	23APR82	12.2	8.1	1450	.	3	.
130	24APR82	12.3	8.1	1425	.	5	.
131	25APR82	12.4	8.1	1450	.	4	.
132	26APR82	12.5	8.1	1450	.	3	.
133	27APR82	12.5	8.1	1500	.	4	.
134	28APR82	13.0	8.1	1500	.	2	.
135	29APR82	12.4	8.3	1450	.	2	.

RIO BLANCO OIL SHALE COMPANY
ENVIRONMENTAL HYDROLOGY MONITORING PROGRAM
DEVELOPMENT ACTIVITIES MONITORING DATA

---------- REPORT YEAR=1982 TYPE=DAMS STATION=YCOINJ ----------

OBS	DATE	TEMP	PH	COND	FLOW	TSS	PRESSURE
136	30APR82	12.4	8.3	1450	.	5	.
137	01MAY82	12.3	8.0	1450	.	3	.
138	02MAY82	12.4	8.1	1450	.	4	.
139	03MAY82	16.1	8.3	1400	.	8	.
140	04MAY82	15.8	8.3	1425	.	6	.
141	05MAY82	16.1	8.3	1400	.	6	.
142	06MAY82	12.7	8.3	1400	.	3	.
143	07MAY82	12.4	8.2	1425	.	5	.
144	08MAY82	12.1	8.3	1425	.	2	.
145	09MAY82	12.1	8.3	1425	.	2	.
146	10MAY82	12.9	8.3	1425	.	4	.
147	11MAY82	12.8	8.3	1400	.	4	.
148	12MAY82	12.8	8.3	1400	.	6	.
149	13MAY82	12.8	8.3	1400	.	3	.
150	14MAY82	12.0	8.4	1450	.	3	.
151	15MAY82	12.5	8.3	1450	.	2	.
152	16MAY82	13.0	8.2	1450	.	5	.
153	17MAY82	14.2	8.2	1450	.	4	.
154	18MAY82	14.6	8.2	1425	.	4	.
155	19MAY82	14.6	8.2	1425	.	3	.
156	20MAY82	14.7	8.2	1425	.	2	.
157	21MAY82	14.8	8.2	1450	.	2	.
158	22MAY82	15.0	8.0	1450	.	6	.
159	23MAY82	15.3	8.3	1450	.	4	.
160	24MAY82	15.7	8.4	1450	.	7	.
161	25MAY82	16.0	8.4	1450	.	3	.
162	26MAY82	16.0	8.4	1450	.	2	.
163	27MAY82	16.1	8.3	1450	.	6	.
164	28MAY82	15.7	8.3	1450	.	4	.
165	29MAY82	15.7	8.3	1450	.	6	.
166	01JUN82	16.0	8.1	1450	.	2	.
167	02JUN82	16.2	8.1	1450	.	3	.
168	03JUN82	16.4	8.0	1450	.	2	.
169	04JUN82	16.0	8.2	1425	.	1	.
170	05JUN82	16.6	8.4	1425	.	2	.
171	06JUN82	14.9	8.4	1450	.	4	.
172	07JUN82	15.5	8.4	1400	.	1	.
173	08JUN82	16.1	8.4	1400	.	4	.
174	09JUN82	16.0	8.4	1375	.	3	.
175	10JUN82	16.0	8.4	1375	.	2	.
176	11JUN82	16.0	8.4	1375	.	1	.
177	12JUN82	16.3	8.4	1350	.	2	.
178	13JUN82	16.3	8.3	1350	.	4	.
179	14JUN82	16.3	8.3	1350	.	3	.
180	15JUN82	16.5	8.3	1350	.	2	.
181	16JUN82	16.5	8.3	1375	.	2	.
182	17JUN82	16.8	8.3	1375	.	3	.

RIO BLANCO OIL SHALE COMPANY
ENVIRONMENTAL HYDROLOGY MONITORING PROGRAM
DEVELOPMENT ACTIVITIES MONITORING DATA

---------- REPORT YEAR=1982 TYPE=DAMS STATION=YCOINJ ----------

OBS	DATE	TEMP	PH	COND	FLOW	TSS	PRESSURE
183	18JUN82	16.8	8.3	1350	.	1	.
184	19JUN82	16.8	8.3	1350	.	1	.
185	20JUN82	16.5	8.2	1325	.	4	.
186	21JUN82	16.5	8.2	1325	.	4	.
187	22JUN82	16.5	8.3	1325	.	2	.
188	23JUN82	16.8	8.3	1325	.	3	.
189	24JUN82	16.8	8.3	1325	.	1	.
190	25JUN82	16.8	8.3	1350	.	3	.
191	26JUN82	16.8	8.3	1350	.	3	.
192	27JUN82	17.5	8.4	1400	.	4	.
193	28JUN82	17.5	8.4	1400	.	4	.
194	29JUN82	18.0	8.4	1400	.	3	.
195	30JUN82	18.0	8.4	1425	.	4	.

---------- REPORT YEAR=1982 TYPE=DAMS STATION=YCULDIS ----------

OBS	DATE	TEMP	PH	COND	FLOW	TSS	PRESSURE
196	14MAY82	12.2	8.2	1450	26	.	.
197	21MAY82	16.0	8.2	1450	26	.	.
198	25MAY82	21.8	8.3	1400	26	.	.
199	03JUN82	21.0	8.3	1500	.	.	.
200	10JUN82	18.0	7.7	1600	.	.	.
201	16JUN82	16.0	8.4	1400	.	.	.
202	22JUN82	17.0	8.1	1500	.	.	.

---------- REPORT YEAR=1982 TYPE=DAMS STATION=YERPOND ----------

OBS	DATE	TEMP	PH	COND	FLOW	TSS	PRESSURE
203	01JAN82	3.0	9.8	5650	.	.	.
204	02JAN82	4.0	9.8	5700	.	.	.
205	03JAN82	2.4	9.9	5650	.	.	.
206	04JAN82	2.6	9.9	5700	.	.	.
207	05JAN82	8.0	10.4	5700	.	.	.
208	06JAN82	3.0	9.8	5700	.	.	.
209	07JAN82	3.2	8.9	5650	.	.	.
210	08JAN82	3.0	9.7	5700	.	.	.
211	09JAN82	1.5	9.9	5700	.	.	.
212	10JAN82	3.0	10.2	5600	.	.	.
213	11JAN82	3.0	9.9	5700	.	.	.
214	12JAN82	2.0	9.7	5600	.	.	.
215	13JAN82	1.5	9.8	5700	.	.	.
216	14JAN82	2.6	9.6	5700	.	.	.
217	15JAN82	5.6	9.9	5700	.	.	.

RIO BLANCO OIL SHALE COMPANY
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DEVELOPMENT ACTIVITIES MONITORING DATA

---------- REPORT YEAR=1982 TYPE=DAMS STATION=YERPOND ----------

OBS	DATE	TEMP	PH	COND	FLOW	TSS	PRESSURE
218	16JAN82	1.2	8.9	5700	.	.	.
219	17JAN82	1.6	8.9	5700	.	.	.
220	19JAN82	4.3	9.7	5700	.	.	.
221	20JAN82	3.3	9.8	5400	.	.	.
222	21JAN82	2.2	9.5	5400	.	.	.
223	22JAN82	3.3	9.6	5400	.	.	.
224	23JAN82	4.6	9.6	5450	.	.	.
225	24JAN82	2.6	9.7	5600	.	.	.
226	25JAN82	1.0	9.9	5000	.	.	.
227	26JAN82	2.3	9.7	5200	.	.	.
228	27JAN82	4.0	9.9	4900	.	.	.
229	28JAN82	2.8	9.9	4850	.	.	.
230	29JAN82	3.2	9.9	4800	.	.	.
231	30JAN82	2.8	9.9	5000	.	.	.
232	31JAN82	3.0	10.2	5000	.	.	.
233	01FEB82	2.0	9.9	5000	.	.	.
234	02FEB82	1.2	9.9	5050	.	.	.
235	03FEB82	2.1	9.9	5100	.	.	.
236	04FEB82	1.0	9.9	5100	.	.	.
237	05FEB82	1.0	9.9	5000	.	.	.
238	23FEB82	9.0	9.9	6400	.	.	.
239	24FEB82	9.0	9.9	6450	.	.	.
240	25FEB82	9.0	9.9	6450	.	.	.
241	26FEB82	9.1	9.8	6375	.	.	.
242	27FEB82	8.4	9.8	6400	.	.	.
243	28FEB82	8.8	9.8	6400	.	.	.
244	01MAR82	7.8	10.0	4600	.	.	.
245	02MAR82	7.4	10.0	4650	.	.	.
246	03MAR82	7.4	10.0	4800	.	.	.
247	04MAR82	7.0	9.8	4600	.	.	.
248	05MAR82	7.4	9.9	4900	.	.	.
249	06MAR82	7.4	10.0	4900	.	.	.
250	07MAR82	7.4	9.8	4800	.	.	.
251	08MAR82	5.5	9.8	4500	.	.	.
252	09MAR82	6.0	9.8	4600	.	.	.
253	10MAR82	7.4	9.8	4650	.	.	.
254	11MAR82	6.0	9.8	4700	.	.	.
255	12MAR82	7.8	9.8	4600	.	.	.
256	13MAR82	6.9	9.8	4700	.	.	.
257	14MAR82	7.0	9.9	4800	.	.	.
258	15MAR82	8.4	9.8	4700	.	.	.
259	16MAR82	8.8	9.8	4750	.	.	.
260	17MAR82	6.9	9.8	4700	.	.	.
261	18MAR82	7.7	9.8	4800	.	.	.
262	19MAR82	9.4	9.7	4750	.	.	.
263	20MAR82	9.4	9.7	4700	.	.	.
264	21MAR82	9.0	9.8	4800	.	.	.

RIO BLANCO OIL SHALE COMPANY
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DEVELOPMENT ACTIVITIES MONITORING DATA

---------- REPORT YEAR=1982 TYPE=DAMS STATION=YERPOND ----------

OBS	DATE	TEMP	PH	COND	FLOW	TSS	PRESSURE
265	22MAR82	5.5	10.2	4800	.	.	.
266	23MAR82	7.3	10.0	4800	.	.	.
267	24MAR82	8.8	10.0	4800	.	.	.
268	25MAR82	8.9	9.9	4900	.	.	.
269	26MAR82	8.3	10.0	4900	.	.	.
270	27MAR82	8.2	9.8	4850	.	.	.
271	28MAR82	8.0	9.9	4900	.	.	.
272	29MAR82	6.3	9.9	4900	.	.	.
273	30MAR82	6.0	9.9	4850	.	.	.
274	31MAR82	6.4	9.9	4800	.	.	.
275	08APR82	9.9	9.9	4800	.	.	.
276	16APR82	10.6	9.9	4800	.	.	.
277	21APR82	10.3	9.9	4700	.	.	.
278	30APR82	13.1	9.8	4600	.	.	.
279	06MAY82	10.3	9.8	4600	.	.	.
280	14MAY82	10.2	9.7	4600	.	.	.
281	21MAY82	14.0	10.5	4850	.	.	.
282	25MAY82	13.0	10.2	4800	.	.	.
283	03JUN82	16.7	10.1	4700	.	.	.
284	10JUN82	13.0	9.9	5000	.	.	.
285	16JUN82	10.0	10.0	4800	.	.	.
286	23JUN82	14.0	10.0	5000	.	.	.

---------- REPORT YEAR=1982 TYPE=DAMS STATION=YFLDIS ----------

OBS	DATE	TEMP	PH	COND	FLOW	TSS	PRESSURE
287	01JAN82	4.8	7.9	1500	4	10	.
288	02JAN82	5.6	7.8	1475	3	9	.
289	03JAN82	3.6	7.9	1475	2	12	.
290	04JAN82	4.0	8.0	1500	3	12	.
291	05JAN82	5.8	7.8	1450	2	8	.
292	06JAN82	4.0	8.0	1475	2	6	.
293	07JAN82	3.6	8.0	1475	5	14	.
294	08JAN82	3.8	8.0	1500	2	18	.
295	09JAN82	3.8	8.0	1500	6	8	.
296	10JAN82	4.0	8.0	1500	3	6	.
297	11JAN82	8.4	7.9	1400	3	6	.
298	12JAN82	8.2	7.4	1475	4	8	.
299	13JAN82	6.6	7.6	1500	3	8	.
300	14JAN82	6.8	7.7	1500	2	10	.
301	15JAN82	6.2	7.6	1475	5	7	.
302	16JAN82	6.4	7.8	1475	2	10	.
303	17JAN82	6.0	7.7	1475	4	6	.
304	18JAN82	6.1	7.6	1500	2	9	.
305	19JAN82	7.4	7.7	1650	2	9	.

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---------- REPORT YEAR=1982 TYPE=DAMS STATION=YFLDIS ----------

OBS	DATE	TEMP	PH	COND	FLOW	TSS	PRESSURE
306	20JAN82	10.5	7.6	1550	3	15	.
307	21JAN82	8.5	7.7	1650	5	12	.
308	22JAN82	8.5	7.7	1650	1	8	.
309	23JAN82	8.5	7.7	1650	4	10	.
310	24JAN82	8.3	7.6	1625	3	7	.
311	25JAN82	9.0	7.9	1750	3	6	.
312	26JAN82	7.6	7.9	1700	3	8	.
313	27JAN82	6.3	7.8	1500	3	12	.
314	28JAN82	7.2	7.9	1500	3	7	.
315	29JAN82	4.2	7.7	1550	3	7	.
316	30JAN82	7.4	8.0	1750	5	4	.
317	31JAN82	7.6	7.9	1750	2	6	.
318	01FEB82	7.8	7.9	1750	2	8	.
319	02FEB82	6.3	7.7	1550	1	3	.
320	03FEB82	8.0	7.9	1500	5	3	.
321	04FEB82	5.3	7.8	1650	3	3	.
322	05FEB82	4.2	7.8	1600	6	5	.
323	06FEB82	9.2	7.7	1650	2	6	.
324	07FEB82	9.4	7.9	1700	3	4	.
325	08FEB82	9.3	7.7	1700	2	5	.
326	09FEB82	9.3	7.7	1750	4	11	.
327	10FEB82	9.4	7.9	1775	0	8	.
328	11FEB82	9.0	8.0	1675	6	6	.
329	12FEB82	8.6	7.8	1675	4	6	.
330	13FEB82	9.0	7.7	1700	2	4	.
331	14FEB82	9.1	7.7	1700	3	5	.
332	15FEB82	10.0	7.7	1700	3	5	.
333	16FEB82	10.9	7.9	1800	3	6	.
334	17FEB82	11.0	7.9	1800	3	6	.
335	18FEB82	11.0	7.9	1800	3	7	.
336	19FEB82	10.0	7.9	1800	3	6	.
337	20FEB82	10.0	7.9	1800	2	5	.
338	21FEB82	11.0	7.9	1800	2	5	.
339	22FEB82	11.1	7.9	1700	2	24	.
340	23FEB82	11.0	8.0	1775	3	6	.
341	24FEB82	11.0	8.0	1775	2	5	.
342	25FEB82	11.0	8.0	1775	4	4	.
343	26FEB82	11.1	7.8	1700	3	8	.
344	27FEB82	10.0	7.9	1725	1	7	.
345	28FEB82	9.9	8.0	1750	2	3	.
346	01MAR82	10.2	8.1	1775	4	6	.
347	02MAR82	10.2	8.1	1775	3	8	.
348	03MAR82	9.0	8.0	1800	3	10	.
349	04MAR82	8.9	8.0	1800	.	6	.
350	05MAR82	9.0	8.0	1800	1	6	.
351	06MAR82	8.9	8.0	1800	1	7	.
352	07MAR82	8.7	8.0	1825	2	5	.

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---------- REPORT YEAR=1982 TYPE=DAMS STATION=YFLDIS ----------

OBS	DATE	TEMP	PH	COND	FLOW	TSS	PRESSURE
353	08MAR82	7.0	8.0	1800	4	7	.
354	09MAR82	8.2	8.0	1800	3	7	.
355	10MAR82	9.2	8.0	1775	2	6	.
356	11MAR82	7.7	7.9	1800	2	5	.
357	12MAR82	7.9	7.9	1750	2	4	.
358	13MAR82	10.1	7.9	1775	2	6	.
359	14MAR82	9.1	7.9	1700	2	6	.
360	15MAR82	12.4	8.2	1450	97	3	.
361	16MAR82	12.0	8.1	1400	146	4	.
362	17MAR82	8.6	7.9	1800	4	13	.
363	18MAR82	8.4	7.9	1750	2	8	.
364	19MAR82	9.0	7.9	1750	2	11	.
365	20MAR82	10.0	7.9	1700	2	9	.
366	21MAR82	10.0	8.0	1750	1	9	.
367	22MAR82	8.6	8.4	1750	1	12	.
368	23MAR82	8.0	7.9	2000	2	11	.
369	24MAR82	8.2	7.9	1800	3	7	.
370	25MAR82	8.2	8.0	1800	3	9	.
371	26MAR82	7.8	8.5	1750	2	11	.
372	27MAR82	8.2	8.3	1750	3	6	.
373	28MAR82	8.4	8.3	1800	2	8	.
374	29MAR82	8.6	8.4	1800	2	6	.
375	30MAR82	8.2	8.0	1900	2	3	.
376	31MAR82	8.1	8.3	1850	3	3	.
377	01APR82	8.5	8.3	1850	2	5	.
378	02APR82	8.1	8.4	1850	2	3	.
379	03APR82	8.0	8.3	1900	5	2	.
380	04APR82	8.0	8.3	1900	2	3	.
381	05APR82	8.0	8.0	1800	2	10	.
382	06APR82	8.0	7.9	1775	2	11	.
383	07APR82	6.0	8.0	1800	1	7	.
384	08APR82	7.0	8.0	1800	2	9	.
385	09APR82	7.7	8.0	1775	2	8	.
386	10APR82	7.0	7.9	1750	2	10	.
387	11APR82	7.9	8.0	1750	3	12	.
388	12APR82	8.5	8.2	1750	2	4	.
389	13APR82	8.9	8.2	1700	2	6	.
390	14APR82	10.0	8.2	1700	3	6	.
391	15APR82	9.8	8.2	1750	2	7	.
392	16APR82	9.9	8.2	1700	2	6	.
393	17APR82	8.9	8.1	1725	1	8	.
394	18APR82	8.9	8.1	1725	1	5	.
395	19APR82	8.9	8.0	1700	4	7	.
396	20APR82	8.3	8.0	1700	2	7	.
397	21APR82	8.3	8.0	1700	2	9	.
398	22APR82	8.4	8.0	1700	3	11	.
399	23APR82	8.3	7.9	1700	3	8	.

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DEVELOPMENT ACTIVITIES MONITORING DATA

---------- REPORT YEAR=1982 TYPE=DAMS STATION=YFLDIS ----------

OBS	DATE	TEMP	PH	COND	FLOW	TSS	PRESSURE
400	24APR82	8.4	7.8	1700	1	10	.
401	25APR82	8.4	7.8	1700	1	12	.
402	26APR82	8.1	7.8	1650	2	6	.
403	27APR82	8.1	7.7	1650	2	6	.
404	28APR82	8.0	7.7	1650	3	8	.
405	29APR82	8.4	7.8	1625	.	7	.
406	30APR82	8.4	7.8	1625	.	9	.
407	01MAY82	8.4	7.8	1600	2	7	.
408	02MAY82	8.3	7.8	1600	2	8	.
409	03MAY82	13.0	8.0	1600	2	8	.
410	04MAY82	12.5	7.8	1650	3	8	.
411	05MAY82	8.4	7.8	1600	3	10	.
412	06MAY82	8.4	7.9	1650	3	5	.
413	07MAY82	8.1	7.9	1650	2	5	.
414	08MAY82	8.1	7.8	1700	2	6	.
415	09MAY82	8.1	7.9	1650	2	6	.
416	10MAY82	10.5	8.0	1600	3	6	.
417	11MAY82	8.2	8.0	1600	3	6	.
418	12MAY82	8.2	8.0	1600	3	10	.
419	13MAY82	8.1	8.0	1650	1	3	.
420	14MAY82	8.0	8.0	1550	2	5	.
421	15MAY82	8.2	7.9	1550	1	5	.
422	16MAY82	8.5	7.9	1550	1	7	.
423	17MAY82	10.0	7.9	1550	4	7	.
424	18MAY82	10.2	7.9	1550	2	7	.
425	19MAY82	10.2	8.0	1500	2	8	.
426	20MAY82	11.0	8.0	1500	5	8	.
427	21MAY82	11.0	8.0	1550	1	7	.
428	22MAY82	11.5	7.5	1500	1	7	.
429	23MAY82	11.5	8.0	1500	1	8	.
430	24MAY82	12.0	8.1	1500	6	5	.
431	25MAY82	12.0	8.0	1550	3	7	.
432	26MAY82	12.2	8.0	1550	4	6	.
433	27MAY82	12.0	8.0	1500	2	6	.
434	28MAY82	12.1	8.0	1500	4	8	.
435	29MAY82	11.8	8.0	1500	2	7	.
436	30MAY82	12.4	8.0	1500	2	5	.
437	31MAY82	12.6	8.0	1500	2	5	.
438	01JUN82	12.5	7.8	1475	3	2	.
439	02JUN82	12.5	7.8	1475	2	5	.
440	03JUN82	13.0	7.8	1500	2	3	.
441	04JUN82	13.3	7.9	1450	2	3	.
442	05JUN82	15.0	7.9	1400	3	6	.
443	06JUN82	13.1	7.9	1400	3	7	.
444	07JUN82	9.6	8.0	1400	3	14	.
445	08JUN82	9.9	8.1	1400	4	5	.
446	09JUN82	10.0	8.1	1425	1	6	.

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---------- REPORT YEAR=1982 TYPE=DAMS STATION=YFLDIS ----------

OBS	DATE	TEMP	PH	COND	FLOW	TSS	PRESSURE
447	10JUN82	10.0	8.0	1425	3	6	.
448	11JUN82	10.0	8.0	1425	2	6	.
449	12JUN82	10.3	8.0	1400	1	11	.
450	13JUN82	10.4	8.0	1400	2	10	.
451	14JUN82	10.4	8.1	1400	2	4	.
452	15JUN82	10.3	8.1	1400	2	7	.
453	16JUN82	10.3	8.1	1375	2	3	.
454	17JUN82	10.3	8.1	1375	3	6	.
455	18JUN82	10.5	8.1	1375	5	4	.
456	19JUN82	11.0	8.0	1375	0	3	.
457	20JUN82	11.0	8.0	1400	0	5	.
458	21JUN82	11.0	8.0	1400	2	5	.
459	22JUN82	10.8	7.8	1375	5	6	.
460	23JUN82	10.8	7.8	1375	1	7	.
461	24JUN82	11.0	7.8	1375	2	10	.
462	25JUN82	11.0	7.9	1375	2	6	.
463	26JUN82	11.0	7.9	1375	2	7	.
464	27JUN82	11.0	8.0	1400	3	6	.
465	28JUN82	11.0	8.0	1400	2	6	.

---------- REPORT YEAR=1982 TYPE=DAMS STATION=YJEFFPOND ----------

OBS	DATE	TEMP	PH	COND	FLOW	TSS	PRESSURE
466	01JAN82	10.8	8.2	1425	.	.	.
467	02JAN82	11.6	8.2	1450	.	.	.
468	03JAN82	12.1	8.2	1425	.	.	.
469	04JAN82	10.6	8.2	1475	.	.	.
470	05JAN82	12.5	8.2	1450	.	.	.
471	06JAN82	11.0	8.2	1450	.	.	.
472	07JAN82	11.6	8.3	1425	.	.	.
473	08JAN82	9.6	8.2	1425	.	.	.
474	09JAN82	12.0	8.2	1425	.	.	.
475	10JAN82	12.0	8.2	1425	.	.	.
476	11JAN82	8.6	8.2	1500	.	.	.
477	12JAN82	7.4	8.2	1500	.	.	.
478	13JAN82	12.0	8.0	1425	.	.	.
479	14JAN82	7.7	8.1	1450	.	.	.
480	15JAN82	7.5	8.2	1450	.	.	.
481	16JAN82	12.4	8.2	1425	.	.	.
482	17JAN82	12.9	8.2	1425	.	.	.
483	18JAN82	11.2	8.1	1450	.	.	.
484	19JAN82	9.6	8.2	1425	.	.	.
485	20JAN82	7.2	8.3	1425	.	.	.
486	21JAN82	8.2	8.3	1425	.	.	.
487	22JAN82	11.6	8.3	1450	.	.	.

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---------- REPORT YEAR=1982 TYPE=DAMS STATION=YJEFFPOND ----------

OBS	DATE	TEMP	PH	COND	FLOW	TSS	PRESSURE
488	23JAN82	9.5	8.3	1450	.	.	.
489	24JAN82	9.9	8.2	1425	.	.	.
490	25JAN82	13.5	8.2	1500	.	.	.
491	26JAN82	9.3	8.2	1475	.	.	.
492	27JAN82	13.0	8.2	1450	.	.	.
493	28JAN82	12.4	8.2	1500	.	.	.
494	29JAN82	12.4	8.2	1450	.	.	.
495	30JAN82	9.1	8.1	1450	.	.	.
496	31JAN82	9.8	8.3	1425	.	.	.
497	01FEB82	8.1	8.2	1450	.	.	.
498	02FEB82	10.2	8.2	1450	.	.	.
499	03FEB82	8.6	8.3	1450	.	.	.
500	04FEB82	10.3	8.2	1400	.	.	.
501	05FEB82	10.4	8.2	1450	.	.	.
502	06FEB82	10.8	8.2	1425	.	.	.
503	07FEB82	10.9	8.2	1400	.	.	.
504	08FEB82	9.1	8.3	1450	.	.	.
505	09FEB82	8.1	8.2	1450	.	.	.
506	10FEB82	8.2	8.3	1425	.	.	.
507	11FEB82	11.0	8.2	1400	.	.	.
508	12FEB82	9.1	8.2	1425	.	.	.
509	13FEB82	11.4	8.2	1425	.	.	.
510	14FEB82	11.4	8.2	1425	.	.	.
511	15FEB82	13.4	8.2	1425	.	.	.
512	16FEB82	13.6	8.2	1425	.	.	.
513	17FEB82	12.6	8.2	1425	.	.	.
514	18FEB82	14.0	8.3	1400	.	.	.
515	19FEB82	13.5	8.2	1425	.	.	.
516	20FEB82	11.5	8.2	1425	.	.	.
517	21FEB82	12.0	8.3	1425	.	.	.
518	22FEB82	11.1	8.3	1450	.	.	.
519	23FEB82	14.5	8.2	1450	.	.	.
520	24FEB82	14.0	8.2	1500	.	.	.
521	25FEB82	14.0	8.2	1500	.	.	.
522	26FEB82	14.2	8.2	1400	.	.	.
523	27FEB82	15.0	8.2	1425	.	.	.
524	28FEB82	15.4	8.2	1400	.	.	.
525	01MAR82	13.5	8.3	1400	.	.	.
526	02MAR82	13.5	8.3	1400	.	.	.
527	03MAR82	13.6	8.3	1400	.	.	.
528	04MAR82	12.9	8.2	1400	.	.	.
529	05MAR82	13.4	8.2	1425	.	.	.
530	06MAR82	13.7	8.2	1450	.	.	.
531	07MAR82	13.9	8.2	1400	.	.	.
532	08MAR82	13.5	8.2	1450	.	.	.
533	09MAR82	12.6	8.2	1400	.	.	.
534	10MAR82	13.7	8.3	1400	.	.	.

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---------- REPORT YEAR=1982 TYPE=DAMS STATION=YJEFFPOND ----------

OBS	DATE	TEMP	PH	COND	FLOW	TSS	PRESSURE
535	11MAR82	14.0	8.2	1400	.	.	.
536	12MAR82	13.8	8.2	1400	.	.	.
537	13MAR82	13.1	8.2	1425	.	.	.
538	14MAR82	13.5	8.2	1400	.	.	.
539	15MAR82	13.6	8.2	1400	.	.	.
540	16MAR82	13.8	8.3	1400	.	.	.
541	17MAR82	13.9	8.3	1450	.	.	.
542	18MAR82	14.4	8.3	1450	.	.	.
543	19MAR82	14.0	8.2	1425	.	.	.
544	20MAR82	14.2	8.3	1450	.	.	.
545	21MAR82	13.3	8.2	1400	.	.	.
546	22MAR82	12.1	8.3	1475	.	.	.
547	23MAR82	12.1	8.3	1500	.	.	.
548	24MAR82	12.0	8.3	1450	.	.	.
549	25MAR82	12.3	8.2	1450	.	.	.
550	26MAR82	12.2	8.3	1425	.	.	.
551	27MAR82	13.0	8.2	1450	.	.	.
552	28MAR82	13.1	8.3	1450	.	.	.
553	29MAR82	13.5	8.2	1425	.	.	.
554	30MAR82	13.6	8.0	1450	.	.	.
555	08APR82	13.3	8.2	1450	1194	.	.
556	16APR82	13.9	8.6	1400	1201	.	.
557	21APR82	13.0	8.1	1450	1195	.	.
558	29APR82	13.1	8.3	1450	1192	.	.
559	30APR82	14.7	8.5	1400	1195	.	.
560	06MAY82	13.0	8.3	1425	1192	.	.
561	14MAY82	13.3	8.3	1400	1182	.	.
562	21MAY82	14.9	7.9	1300	1178	.	.
563	25MAY82	16.3	8.4	1450	1177	.	.
564	03JUN82	16.3	8.4	1450	1166	.	.
565	10JUN82	15.8	8.4	1400	1153	.	.
566	16JUN82	16.0	8.4	1400	1151	.	.
567	22JUN82	16.1	8.4	1350	1110	.	.

---------- REPORT YEAR=1982 TYPE=DAMS STATION=YMET3 ----------

OBS	DATE	TEMP	PH	COND	FLOW	TSS	PRESSURE
568	05JAN82	7.7	7.7	1400	.	.	.
569	06JAN82	5.5	7.9	1450	.	.	.
570	07JAN82	6.6	7.9	1450	.	.	.
571	08JAN82	6.6	7.8	1425	.	.	.
572	11JAN82	8.3	7.8	1400	.	.	.
573	12JAN82	7.3	7.7	1425	.	.	.
574	13JAN82	8.1	7.8	1425	1137	.	.
575	14JAN82	8.0	7.8	1425	.	.	.

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---------- REPORT YEAR=1982 TYPE=DAMS STATION=YMET3 ----------

OBS	DATE	TEMP	PH	COND	FLOW	TSS	PRESSURE
576	15JAN82	8.8	7.8	1450	.	.	.
577	18JAN82	8.8	7.9	1375	.	.	.
578	19JAN82	8.8	7.5	1350	.	.	.
579	20JAN82	9.1	7.4	1400	.	.	.
580	21JAN82	8.6	7.7	1400	.	.	.
581	22JAN82	8.3	7.6	1400	.	.	.
582	25JAN82	10.0	7.7	1450	.	.	.
583	26JAN82	9.8	7.7	1450	.	.	.
584	27JAN82	8.4	7.9	1400	.	.	.
585	28JAN82	8.3	7.8	1400	.	.	.
586	29JAN82	8.3	7.8	1425	.	.	.
587	01FEB82	7.9	7.7	1425	.	.	.
588	02FEB82	7.6	7.9	1450	.	.	.
589	03FEB82	6.6	7.8	1400	.	.	.
590	04FEB82	6.8	7.9	1450	.	.	.
591	05FEB82	5.8	7.9	1450	.	.	.
592	08FEB82	7.9	7.6	1425	.	.	.
593	09FEB82	6.9	7.7	1425	.	.	.
594	10FEB82	6.9	7.7	1425	.	.	.
595	11FEB82	8.0	7.7	1400	.	.	.
596	12FEB82	8.1	7.6	1400	.	.	.
597	15FEB82	10.0	8.0	1400	.	.	.
598	16FEB82	10.0	8.0	1450	.	.	.
599	17FEB82	10.0	7.8	1350	.	.	.
600	18FEB82	9.0	7.7	1300	.	.	.
601	19FEB82	8.0	7.8	1475	.	.	.
602	22FEB82	8.1	7.7	1400	.	.	.
603	23FEB82	6.0	7.7	900	.	.	.
604	24FEB82	12.0	8.0	1500	.	.	.
605	25FEB82	12.0	8.0	1500	.	.	.
606	26FEB82	12.0	8.0	1500	.	.	.
607	01MAR82	11.6	8.0	1400	.	.	.
608	02MAR82	9.0	8.1	1425	.	.	.
609	03MAR82	9.0	8.0	1400	.	.	.
610	04MAR82	10.2	8.0	1450	.	.	.
611	05MAR82	9.0	8.0	1400	.	.	.
612	08MAR82	10.0	7.8	1500	.	.	.
613	09MAR82	10.2	8.0	1450	.	.	.
614	10MAR82	11.8	8.0	1450	.	.	.
615	11MAR82	11.0	7.9	1400	.	.	.
616	12MAR82	11.0	8.0	1400	.	.	.
617	15MAR82	11.0	8.0	1425	.	.	.
618	16MAR82	11.4	8.0	1450	.	.	.
619	17MAR82	11.4	8.0	1450	.	.	.
620	18MAR82	11.3	7.9	1450	.	.	.
621	19MAR82	11.3	7.9	1425	.	.	.
622	22MAR82	10.2	7.7	1500	.	.	.

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---------- REPORT YEAR=1982 TYPE=DAMS STATION=YMET3 ----------

OBS	DATE	TEMP	PH	COND	FLOW	TSS	PRESSURE
623	23MAR82	8.8	7.7	1500	.	.	.
624	24MAR82	9.2	7.7	1500	.	.	.
625	25MAR82	13.3	7.9	1400	.	.	.
626	26MAR82	13.1	7.9	1400	.	.	.
627	29MAR82	9.0	7.8	1400	.	.	.
628	30MAR82	9.0	7.8	1400	.	.	.
629	31MAR82	13.0	7.8	1450	.	.	.
630	08APR82	12.0	8.0	1400	.	.	.
631	16APR82	12.8	8.1	1350	.	.	.
632	21APR82	12.9	7.9	1400	.	.	.
633	29APR82	13.0	7.8	1400	.	.	.
634	30APR82	10.1	7.8	1350	.	.	.
635	06MAY82	13.2	7.9	1425	.	.	.
636	14MAY82	12.0	7.9	1400	488	.	.
637	21MAY82	13.3	7.4	1100	542	.	.
638	25MAY82	19.2	8.3	1100	452	.	.
639	03JUN82	17.0	8.4	1200	.	.	.
640	10JUN82	15.8	7.5	1250	.	.	.
641	16JUN82	14.2	7.8	1375	.	.	.
642	22JUN82	14.9	7.9	1375	.	.	.

---------- REPORT YEAR=1982 TYPE=DAMS STATION=YPZR-1 ----------

OBS	DATE	TEMP	PH	COND	FLOW	TSS	PRESSURE
643	24MAR82	8.6	7.7	1100	.	.	.

---------- REPORT YEAR=1982 TYPE=DAMS STATION=YPZR-4 ----------

OBS	DATE	TEMP	PH	COND	FLOW	TSS	PRESSURE
644	24MAR82	8.3	7.8	1050	.	.	.

---------- REPORT YEAR=1982 TYPE=DAMS STATION=YSEOFL ----------

OBS	DATE	TEMP	PH	COND	FLOW	TSS	PRESSURE
645	05JAN82	3.4	7.3	1975	132	.	.
646	06JAN82	2.4	7.8	1950	140	.	.
647	07JAN82	3.4	7.8	1900	132	.	.
648	08JAN82	1.6	8.0	1975	132	.	.
649	11JAN82	3.6	8.0	1975	132	.	.
650	12JAN82	3.6	8.0	2000	132	.	.
651	13JAN82	4.9	8.0	1950	132	.	.

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---------- REPORT YEAR=1982 TYPE=DAMS STATION=YSEOFL ----------

OBS	DATE	TEMP	PH	COND	FLOW	TSS	PRESSURE
652	14JAN82	3.5	7.6	1900	132	.	.
653	15JAN82	2.8	7.4	1900	132	.	.
654	18JAN82	2.5	7.3	1900	132	.	.
655	19JAN82	3.8	7.2	1750	140	.	.
656	20JAN82	2.5	7.6	1850	132	.	.
657	21JAN82	3.2	8.0	1975	132	.	.
658	22JAN82	2.3	8.0	1950	132	.	.
659	25JAN82	3.0	7.7	2000	132	.	.
660	26JAN82	3.1	7.8	2000	132	.	.
661	27JAN82	3.6	7.8	2000	132	.	.
662	28JAN82	2.6	8.0	2000	132	.	.
663	29JAN82	2.5	7.9	1950	132	.	.
664	01FEB82	3.1	7.8	2000	132	.	.
665	02FEB82	3.8	7.7	2000	132	.	.
666	03FEB82	2.6	7.8	2000	132	.	.
667	04FEB82	3.9	7.8	1950	132	.	.
668	05FEB82	4.0	7.7	2000	124	.	.
669	08FEB82	3.1	8.1	2000	140	.	.
670	09FEB82	2.0	8.0	2050	132	.	.
671	10FEB82	2.0	8.0	2025	132	.	.
672	11FEB82	2.0	7.8	1950	132	.	.
673	12FEB82	2.3	7.9	2000	132	.	.
674	15FEB82	4.0	7.8	2000	140	.	.
675	16FEB82	3.0	7.8	2000	140	.	.
676	17FEB82	3.0	7.9	1500	166	.	.
677	18FEB82	5.0	7.7	925	426	.	.
678	19FEB82	2.0	7.8	1725	157	.	.
679	22FEB82	4.6	7.3	1100	124	.	.
680	23FEB82	7.5	7.9	1600	193	.	.
681	24FEB82	11.0	8.0	1900	157	.	.
682	25FEB82	11.0	8.0	1900	157	.	.
683	26FEB82	11.0	8.0	1900	157	.	.
684	01MAR82	6.6	7.8	1900	148	.	.
685	02MAR82	6.0	7.9	1900	148	.	.
686	03MAR82	7.0	7.8	2000	157	.	.
687	04MAR82	6.9	7.9	2000	157	.	.
688	05MAR82	7.1	7.8	1950	157	.	.
689	08MAR82	3.5	8.0	2000	157	.	.
690	09MAR82	7.6	7.9	2000	157	.	.
691	10MAR82	7.9	7.9	2000	157	.	.
692	11MAR82	7.0	7.9	2000	157	.	.
693	12MAR82	7.0	7.8	2000	157	.	.
694	15MAR82	12.0	8.1	2000	148	.	.
695	16MAR82	12.4	8.1	1950	148	.	.
696	17MAR82	12.3	8.1	1950	148	.	.
697	18MAR82	12.4	8.1	2000	148	.	.
698	19MAR82	12.5	8.1	2000	148	.	.

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---------- REPORT YEAR=1982 TYPE=DAMS STATION=YSEOFL ----------

OBS	DATE	TEMP	PH	COND	FLOW	TSS	PRESSURE
699	22MAR82	6.9	7.9	1900	157	.	.
700	23MAR82	6.1	7.9	1900	157	.	.
701	24MAR82	6.6	7.9	1950	157	.	.
702	25MAR82	13.0	8.1	1850	157	.	.
703	26MAR82	10.6	8.2	1875	148	.	.
704	29MAR82	4.2	7.9	2000	157	.	.
705	30MAR82	4.2	7.9	2000	157	.	.
706	31MAR82	13.0	7.9	2000	148	.	.
707	29APR82	12.8	8.0	1850	140	.	.
708	26MAY82	22.5	7.7	1700	.	.	12
709	14JUN82	16.5	7.5	2000	.	.	.

---------- REPORT YEAR=1982 TYPE=DAMS STATION=YSWPOND-1 ----------

OBS	DATE	TEMP	PH	COND	FLOW	TSS	PRESSURE
710	19MAR82	8.0	9.7	23000	.	.	.
711	25MAR82	8.0	9.6	23000	.	.	.
712	08APR82	12.5	9.4	34500	.	.	.
713	16APR82	13.0	9.5	34000	.	.	.
714	30APR82	13.0	9.6	34000	.	.	.
715	06MAY82	13.3	9.5	33500	.	.	.
716	14MAY82	18.0	9.9	36000	.	.	.
717	21MAY82	18.5	10.1	36400	.	.	.
718	25MAY82	16.6	9.8	36800	.	.	.
719	09JUN82	18.0	9.7	36000	.	.	.
720	16JUN82	19.0	9.6	36000	.	.	.
721	23JUN82	19.0	9.7	36000	.	.	.

---------- REPORT YEAR=1982 TYPE=DAMS STATION=YSWPOND-10 ----------

OBS	DATE	TEMP	PH	COND	FLOW	TSS	PRESSURE
722	25MAY82	20	8.3	4100	.	.	.

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---------- REPORT YEAR=1982 TYPE=DAMS STATION=YSWPOND-11 ----------

OBS	DATE	TEMP	PH	COND	FLOW	TSS	PRESSURE
723	02MAR82	2.0	.	.	.	.	.
724	19MAR82	5.5	8.1	3900	.	.	.
725	25MAR82	5.6	8.1	3800	.	.	.
726	08APR82	11.0	7.9	3450	.	.	.
727	16APR82	10.8	7.9	3500	.	.	.
728	30APR82	11.7	7.9	3450	.	.	.
729	06MAY82	12.0	8.0	3400	.	.	.
730	14MAY82	18.0	8.1	3500	.	.	.
731	21MAY82	22.9	8.3	3600	.	.	.
732	25MAY82	21.0	8.3	4000	.	.	.
733	09JUN82	25.0	7.8	4000	.	.	.
734	16JUN82	23.0	7.8	4100	.	.	.
735	23JUN82	23.0	7.9	3900	.	.	.

---------- REPORT YEAR=1982 TYPE=DAMS STATION=YSWPOND-12 ----------

OBS	DATE	TEMP	PH	COND	FLOW	TSS	PRESSURE
736	25MAY82	20.0	8.3	4100	.	.	.
737	09JUN82	24.5	7.8	3900	.	.	.
738	16JUN82	23.0	7.8	3900	.	.	.
739	23JUN82	23.0	7.9	3900	.	.	.

---------- REPORT YEAR=1982 TYPE=DAMS STATION=YSWPOND-2 ----------

OBS	DATE	TEMP	PH	COND	FLOW	TSS	PRESSURE
740	19MAR82	9.0	9.4	12000	.	.	.
741	25MAR82	9.1	9.6	12500	.	.	.
742	08APR82	12.6	9.5	20000	.	.	.
743	16APR82	13.0	9.4	20000	.	.	.
744	30APR82	13.0	9.7	20000	.	.	.
745	06MAY82	13.0	9.7	20000	.	.	.
746	14MAY82	17.0	9.8	26000	.	.	.
747	21MAY82	17.5	10.1	26400	.	.	.
748	25MAY82	17.0	9.7	27000	.	.	.
749	09JUN82	18.0	9.7	21000	.	.	.
750	16JUN82	19.0	9.7	21000	.	.	.
751	23JUN82	20.0	9.6	21000	.	.	.

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---------- REPORT YEAR=1982 TYPE=DAMS STATION=YSWPOND-3 ----------

OBS	DATE	TEMP	PH	COND	FLOW	TSS	PRESSURE
752	19MAR82	7.5	7.9	6800	.	.	.
753	25MAR82	7.6	7.9	6900	.	.	.
754	08APR82	15.0	8.2	7500	.	.	.
755	16APR82	13.3	8.2	7450	.	.	.
756	30APR82	15.4	8.0	7450	.	.	.
757	06MAY82	13.0	8.0	7500	.	.	.
758	14MAY82	21.0	8.3	7800	.	.	.
759	21MAY82	21.0	8.4	8000	.	.	.
760	25MAY82	19.0	8.2	7800	.	.	.
761	09JUN82	19.0	8.0	8000	.	.	.
762	16JUN82	19.5	8.1	8100	.	.	.
763	23JUN82	21.0	8.1	8100	.	.	.

---------- REPORT YEAR=1982 TYPE=DAMS STATION=YSWPOND-4 ----------

OBS	DATE	TEMP	PH	COND	FLOW	TSS	PRESSURE
764	19MAR82	6.5	7.9	4800	.	.	.
765	25MAR82	6.6	7.9	4800	.	.	.
766	08APR82	15.2	8.2	7600	.	.	.
767	16APR82	13.5	8.2	7500	.	.	.
768	30APR82	10.4	8.2	7600	.	.	.
769	06MAY82	15.1	8.1	7600	.	.	.
770	14MAY82	21.0	8.6	8000	.	.	.
771	21MAY82	21.2	8.6	8200	.	.	.
772	25MAY82	19.0	8.2	8000	.	.	.
773	09JUN82	19.0	8.0	8200	.	.	.
774	16JUN82	19.6	8.1	8300	.	.	.
775	23JUN82	21.0	8.1	8350	.	.	.

---------- REPORT YEAR=1982 TYPE=DAMS STATION=YSWPOND-5 ----------

OBS	DATE	TEMP	PH	COND	FLOW	TSS	PRESSURE
776	19MAR82	9.0	9.7	20000	.	.	.
777	25MAR82	9.0	9.7	21000	.	.	.
778	08APR82	13.0	9.3	26000	.	.	.
779	16APR82	14.0	9.4	26500	.	.	.
780	30APR82	14.0	9.4	28000	.	.	.
781	06MAY82	14.0	9.5	28500	.	.	.
782	14MAY82	21.5	9.2	33000	.	.	.
783	21MAY82	21.3	9.2	33300	.	.	.
784	25MAY82	19.0	9.5	32500	.	.	.
785	09JUN82	20.0	9.6	33000	.	.	.
786	16JUN82	21.0	9.5	32000	.	.	.

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---------- REPORT YEAR=1982 TYPE=DAMS STATION=YSWPOND-5 ----------

OBS	DATE	TEMP	PH	COND	FLOW	TSS	PRESSURE
787	23JUN82	22	9.7	32000	.	.	.

---------- REPORT YEAR=1982 TYPE=DAMS STATION=YSWPOND-6 ----------

OBS	DATE	TEMP	PH	COND	FLOW	TSS	PRESSURE
788	19MAR82	10.0	9.7	32000	.	.	.
789	25MAR82	10.0	9.7	32000	.	.	.
790	08APR82	17.1	8.9	26000	.	.	.
791	16APR82	16.0	9.1	26000	.	.	.
792	30APR82	18.8	8.6	26000	.	.	.
793	06MAY82	19.0	8.5	26000	.	.	.
794	14MAY82	22.0	9.1	30000	.	.	.
795	21MAY82	22.8	9.3	39300	.	.	.
796	25MAY82	23.0	9.4	38000	.	.	.
797	09JUN82	24.0	9.5	38000	.	.	.
798	16JUN82	20.0	9.5	36000	.	.	.
799	23JUN82	22.0	9.7	36000	.	.	.

---------- REPORT YEAR=1982 TYPE=DAMS STATION=YSWPOND-7 ----------

OBS	DATE	TEMP	PH	COND	FLOW	TSS	PRESSURE
800	19MAR82	6.5	8.1	6400	.	.	.
801	25MAR82	6.6	8.2	6500	.	.	.
802	08APR82	18.1	8.0	4300	.	.	.
803	16APR82	16.2	8.1	4600	.	.	.
804	30APR82	19.7	8.1	4200	.	.	.
805	06MAY82	20.0	8.1	4300	.	.	.
806	14MAY82	25.0	8.8	4800	.	.	.
807	21MAY82	25.1	8.8	4900	.	.	.
808	25MAY82	23.0	8.9	5000	.	.	.
809	09JUN82	18.0	8.0	5000	.	.	.
810	16JUN82	19.0	8.1	5200	.	.	.
811	23JUN82	20.0	8.1	5000	.	.	.

---------- REPORT YEAR=1982 TYPE=DAMS STATION=YSWPOND-8 ----------

OBS	DATE	TEMP	PH	COND	FLOW	TSS	PRESSURE
812	25MAY82	17.0	8.0	3100	.	.	.
813	09JUN82	17.3	8.0	3500	.	.	.
814	16JUN82	18.0	8.0	3400	.	.	.
815	23JUN82	19.0	8.1	3400	.	.	.

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---------- REPORT YEAR=1982 TYPE=DAMS STATION=YSWPOND-9 ----------

OBS	DATE	TEMP	PH	COND	FLOW	TSS	PRESSURE
816	02MAR82	2.0	.	.	.	.	.
817	19MAR82	7.5	8.0	3600	.	.	.
818	25MAR82	7.5	8.1	3600	.	.	.
819	08APR82	11.0	8.1	3500	.	.	.
820	16APR82	10.8	8.0	3600	.	.	.
821	30APR82	11.7	8.0	3000	.	.	.
822	06MAY82	12.0	8.0	3100	.	.	.
823	14MAY82	16.0	8.1	3000	.	.	.
824	21MAY82	16.1	8.1	3000	.	.	.
825	25MAY82	16.5	8.2	3000	.	.	.
826	09JUN82	19.0	7.9	3400	.	.	.
827	16JUN82	20.0	8.0	3400	.	.	.
828	23JUN82	21.0	7.9	3300	.	.	.

---------- REPORT YEAR=1982 TYPE=DAMS STATION=YWRPOND ----------

OBS	DATE	TEMP	PH	COND	FLOW	TSS	PRESSURE
829	01JAN82	8.6	8.3	1450	.	.	.
830	02JAN82	9.0	8.3	1450	.	.	.
831	03JAN82	8.0	8.3	1400	.	.	.
832	04JAN82	8.0	8.3	1450	.	.	.
833	05JAN82	12.2	8.0	1375	.	.	.
834	06JAN82	8.0	8.2	1450	.	.	.
835	07JAN82	8.1	8.2	1450	.	.	.
836	08JAN82	7.0	8.3	1425	.	.	.
837	09JAN82	6.8	8.2	1450	.	.	.
838	10JAN82	6.0	8.2	1450	.	.	.
839	11JAN82	7.2	8.2	1450	.	.	.
840	12JAN82	6.8	8.2	1400	.	.	.
841	13JAN82	8.5	8.2	1425	.	.	.
842	14JAN82	6.9	8.2	1425	.	.	.
843	15JAN82	6.9	8.2	1425	.	.	.
844	16JAN82	8.0	8.2	1450	.	.	.
845	17JAN82	8.0	8.1	1425	.	.	.
846	18JAN82	6.6	8.2	1425	.	.	.
847	19JAN82	7.6	8.3	1425	.	.	.
848	20JAN82	8.0	8.3	1425	.	.	.
849	21JAN82	7.6	8.2	1425	.	.	.
850	22JAN82	7.7	8.2	1425	.	.	.
851	23JAN82	7.5	8.2	1425	.	.	.
852	24JAN82	7.5	8.3	1425	.	.	.
853	25JAN82	9.0	8.2	1475	.	.	.
854	26JAN82	8.6	8.2	1450	.	.	.
855	27JAN82	9.0	8.1	1425	.	.	.
856	28JAN82	8.7	8.1	1500	.	.	.

RIO BLANCO OIL SHALE COMPANY
ENVIRONMENTAL HYDROLOGY MONITORING PROGRAM
DEVELOPMENT ACTIVITIES MONITORING DATA

---------- REPORT YEAR=1982 TYPE=DAMS STATION=YWRPOND ----------

OBS	DATE	TEMP	PH	COND	FLOW	TSS	PRESSURE
857	29JAN82	8.8	8.1	1500	.	.	.
858	30JAN82	8.2	8.3	1450	.	.	.
859	31JAN82	8.8	8.3	1425	.	.	.
860	01FEB82	7.0	8.3	1450	.	.	.
861	02FEB82	6.4	8.1	1450	.	.	.
862	03FEB82	8.0	8.3	1425	.	.	.
863	04FEB82	7.6	8.2	1475	.	.	.
864	05FEB82	7.0	8.2	1450	.	.	.
865	06FEB82	8.4	8.2	1450	.	.	.
866	07FEB82	8.9	8.1	1450	.	.	.
867	08FEB82	8.3	8.3	1450	.	.	.
868	09FEB82	7.2	8.2	1425	.	.	.
869	10FEB82	7.1	8.2	1425	.	.	.
870	11FEB82	8.6	8.2	1400	.	.	.
871	12FEB82	8.3	8.3	1450	.	.	.
872	13FEB82	8.6	8.2	1450	.	.	.
873	14FEB82	8.6	8.2	1425	.	.	.
874	15FEB82	11.0	8.2	1450	.	.	.
875	16FEB82	11.2	8.1	1450	.	.	.
876	17FEB82	11.5	8.1	1450	.	.	.
877	18FEB82	11.0	8.2	1375	.	.	.
878	19FEB82	11.3	8.1	1400	.	.	.
879	20FEB82	10.8	8.3	1425	.	.	.
880	21FEB82	11.3	8.3	1450	.	.	.
881	22FEB82	8.6	8.3	1425	.	.	.
882	23FEB82	12.5	8.2	1450	.	.	.
883	24FEB82	12.0	8.2	1450	.	.	.
884	25FEB82	12.0	8.2	1450	.	.	.
885	26FEB82	12.0	8.2	1425	.	.	.
886	27FEB82	11.8	8.1	1400	.	.	.
887	28FEB82	12.1	8.2	1400	.	.	.
888	01MAR82	12.2	8.2	1450	.	.	.
889	02MAR82	12.0	8.2	1400	.	.	.
890	03MAR82	12.0	8.2	1450	.	.	.
891	04MAR82	12.2	8.3	1450	.	.	.
892	05MAR82	12.0	8.2	1450	.	.	.
893	06MAR82	11.8	8.2	1425	.	.	.
894	07MAR82	11.9	8.3	1425	.	.	.
895	08MAR82	11.0	8.2	1500	.	.	.
896	09MAR82	11.0	8.1	1475	.	.	.
897	10MAR82	11.5	8.2	1400	.	.	.
898	11MAR82	11.3	8.2	1450	.	.	.
899	12MAR82	11.5	8.1	1400	.	.	.
900	13MAR82	12.0	8.2	1425	.	.	.
901	14MAR82	12.9	8.2	1425	.	.	.
902	15MAR82	12.0	8.1	1450	.	.	.
903	16MAR82	12.8	8.0	1450	.	.	.

RIO BLANCO OIL SHALE COMPANY
ENVIRONMENTAL HYDROLOGY MONITORING PROGRAM
DEVELOPMENT ACTIVITIES MONITORING DATA

---------- REPORT YEAR=1982 TYPE=DAMS STATION=YWRPOND ----------

OBS	DATE	TEMP	PH	COND	FLOW	TSS	PRESSURE
904	17MAR82	11.6	8.0	1400	.	.	.
905	18MAR82	12.2	8.0	1450	.	.	.
906	19MAR82	12.2	8.1	1400	.	.	.
907	20MAR82	12.2	8.0	1400	.	.	.
908	21MAR82	12.2	8.2	1450	.	.	.
909	22MAR82	10.8	8.3	1500	.	.	.
910	23MAR82	10.6	8.2	1500	.	.	.
911	24MAR82	10.1	8.3	1450	.	.	.
912	25MAR82	10.2	8.2	1450	.	.	.
913	26MAR82	10.1	8.4	1450	.	.	.
914	27MAR82	11.2	8.2	1450	.	.	.
915	28MAR82	12.0	8.3	1425	.	.	.
916	29MAR82	11.0	8.2	1400	.	.	.
917	30MAR82	11.0	8.2	1400	.	.	.
918	31MAR82	11.6	8.2	1400	.	.	.
919	25MAY82	16.0	8.4	1450	.	.	.

---------- REPORT YEAR=1982 TYPE=SEEP STATION=SPG-MILL ----------

OBS	DATE	TEMP	PH	COND	FLOW	TSS	PRESSURE
920	17FEB82	10.2	7.5	1700	5	.	.
921	28APR82	10.1	7.4	1850	3	2	.

---------- REPORT YEAR=1982 TYPE=SEEP STATION=SPG-1 ----------

OBS	DATE	TEMP	PH	COND	FLOW	TSS	PRESSURE
922	19JAN82	6.5	7.2	950	18	.	.

---------- REPORT YEAR=1982 TYPE=SEEP STATION=SPG-14 ----------

OBS	DATE	TEMP	PH	COND	FLOW	TSS	PRESSURE
923	26JAN82	3.0	7.7	2100	3	.	.
924	28APR82	6.9	7.9	2050	2	13	.

---------- REPORT YEAR=1982 TYPE=SEEP STATION=SPG-2 ----------

OBS	DATE	TEMP	PH	COND	FLOW	TSS	PRESSURE
925	19JAN82	8	7.7	1050	7	.	.

RIO BLANCO OIL SHALE COMPANY
ENVIRONMENTAL HYDROLOGY MONITORING PROGRAM
DEVELOPMENT ACTIVITIES MONITORING DATA

---------- REPORT YEAR=1982 TYPE=SEEP STATION=SPG-20 ----------

OBS	DATE	TEMP	PH	COND	FLOW	TSS	PRESSURE
926	12FEB82	6	7.5	1250	5	.	.

---------- REPORT YEAR=1982 TYPE=SEEP STATION=SPG-3 ----------

OBS	DATE	TEMP	PH	COND	FLOW	TSS	PRESSURE
927	28APR82	13	7.1	1300	5	9	.

---------- REPORT YEAR=1982 TYPE=SEEP STATION=SPG-4 ----------

OBS	DATE	TEMP	PH	COND	FLOW	TSS	PRESSURE
928	23JAN82	9.0	8.1	1100	60	.	.
929	28APR82	16.8	7.2	1250	31	7	.

---------- REPORT YEAR=1982 TYPE=SEEP STATION=SPG-5 ----------

OBS	DATE	TEMP	PH	COND	FLOW	TSS	PRESSURE
930	26JAN82	3.3	8.1	1250	84	.	.
931	28APR82	6.5	8.5	1450	15	8	.

---------- REPORT YEAR=1982 TYPE=SEEP STATION=SPG-8 ----------

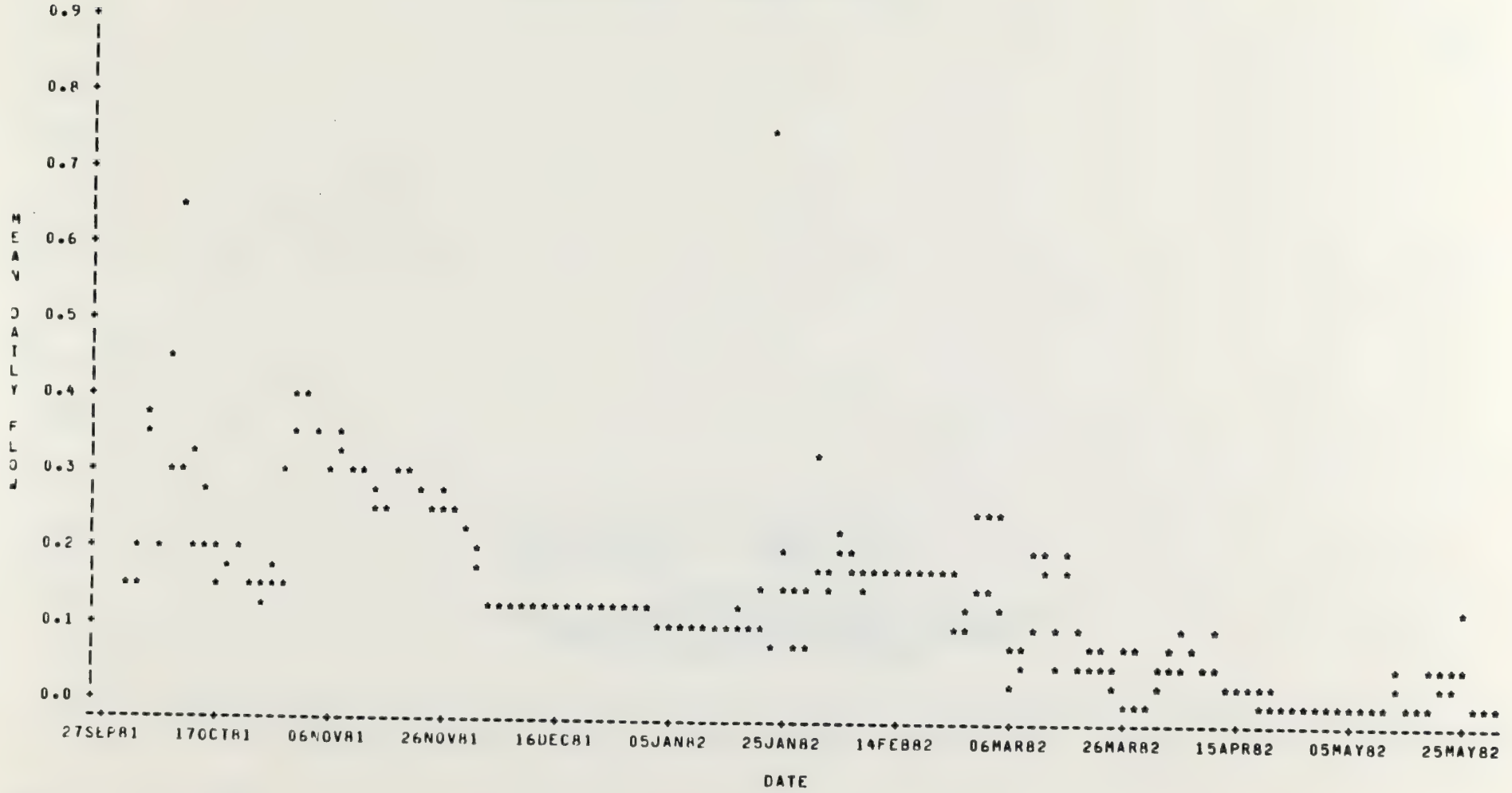
OBS	DATE	TEMP	PH	COND	FLOW	TSS	PRESSURE
932	12FEB82	6.2	7.8	1100	0	.	.
933	28APR82	7.0	6.8	1100	36	5	.

APPENDIX 5-3

U.S.G.S. Gaging Station Data - 1982

RIO BLANCO OIL SHALE COMPANY
ENVIRONMENTAL HYDROLOGY MONITORING PROGRAM
UNITED STATES GEOLOGICAL SURVEY GAUGING STATION DATA
STATION=USGS STATION B

PLOT OF QM*DATE SYMBOL USED IS *



NOTE: 67 OBS HIDDEN

RIO BLANCO OIL SHALE COMPANY
ENVIRONMENTAL HYDROLOGY MONITORING PROGRAM
UNITED STATES GEOLOGICAL SURVEY GAUGING STATION DATA
STATION=USGS STATION B

PLOT OF THI*DATE SYMBOL USED IS H
PLOT OF TM*DATE SYMBOL USED IS M
PLOT OF TLOW*DATE SYMBOL USED IS L

NOTE: 684 OBS HAD MISSING VALUES 1 OBS HIDDEN

RIO BLANCO OIL SHALE COMPANY
ENVIRONMENTAL HYDROLOGY MONITORING PROGRAM
UNITED STATES GEOLOGICAL SURVEY GAUGING STATION DATA
STATION=USGS STATION A

PLOT OF QM*DATE SYMBOL USED IS *

NOTE: 115 OBS HIDDEN

RIO BLANCO OIL SHALE COMPANY
ENVIRONMENTAL HYDROLOGY MONITORING PROGRAM
UNITED STATES GEOLOGICAL SURVEY GAUGING STATION DATA
STATION=USGS STATION C

PLOT OF QM*DATE SYMBOL USED IS *

NOTE: 1 OBS HAD MISSING VALUES 91 OBS HIDDEN

RIO BLANCO OIL SHALE COMPANY
ENVIRONMENTAL HYDROLOGY MONITORING PROGRAM
UNITED STATES GEOLOGICAL SURVEY GAUGING STATION DATA
STATION=USGS STATION C

PLOT OF THI*DATE SYMBOL USED IS H
PLOT OF TM*DATE SYMBOL USED IS M
PLOT OF TLOW*DATE SYMBOL USED IS L

NOTE: 600 OBS HAD MISSING VALUES 6 OBS HIDDEN

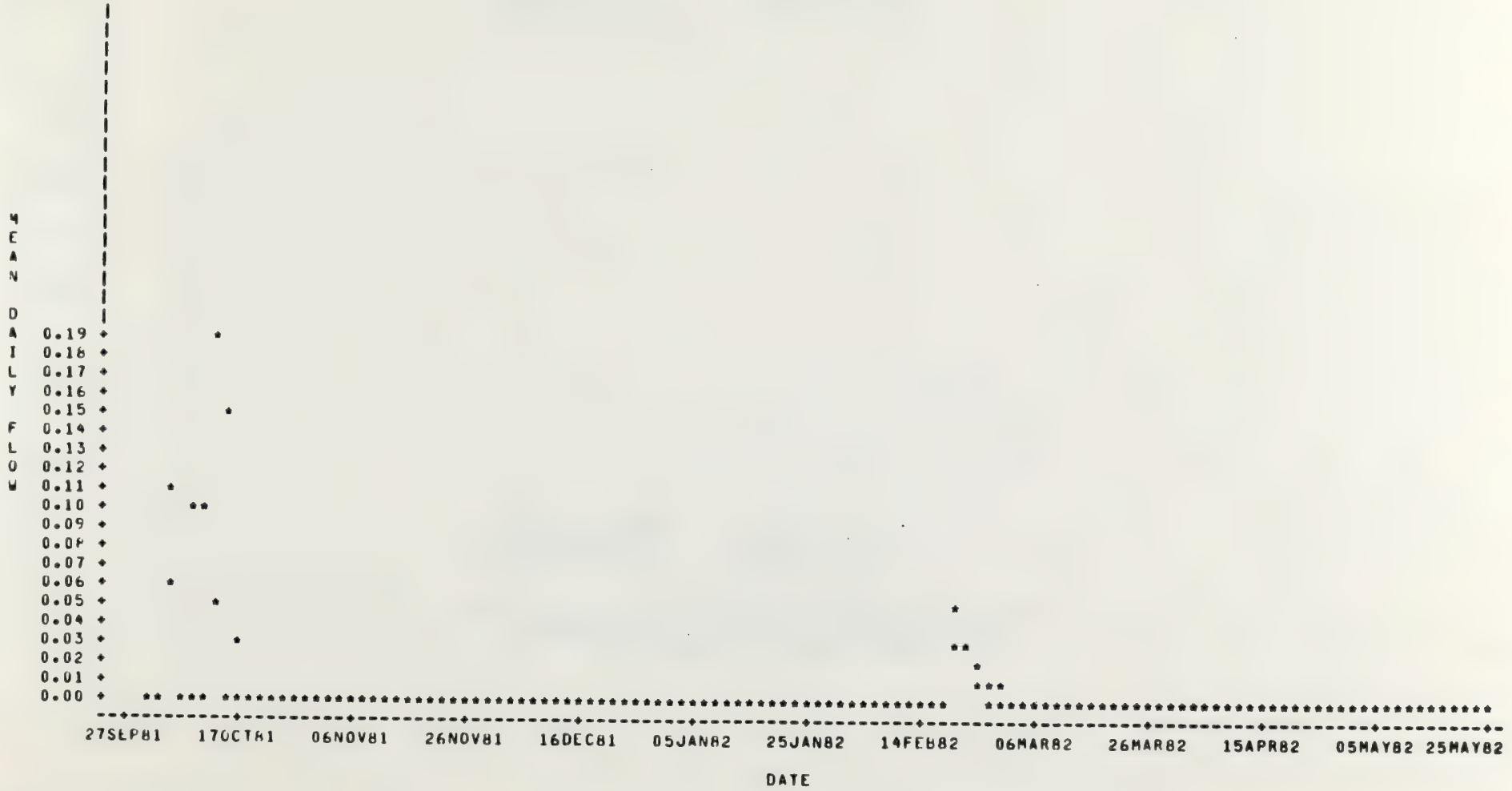
RIO BLANCO OIL SHALE COMPANY
ENVIRONMENTAL HYDROLOGY MONITORING PROGRAM
UNITED STATES GEOLOGICAL SURVEY GAUGING STATION DATA
STATION=USGS STATION C

PLOT OF CHI*DATE SYMBOL USED IS H
PLOT OF CM*DATE SYMBOL USED IS M
PLOT OF CLOW*DATE SYMBOL USED IS L

NOTE: 669 OBS HAD MISSING VALUES 2 OBS HIDDEN

RIO BLANCO OIL SHALE COMPANY
ENVIRONMENTAL HYDROLOGY MONITORING PROGRAM
UNITED STATES GEOLOGICAL SURVEY GAUGING STATION DATA
STATION=USGS STATION E

PLOT OF QM*DATE SYMBOL USED IS *



NOTE: 107 OBS HIDDEN

RIO BLANCO OIL SHALE COMPANY
ENVIRONMENTAL HYDROLOGY MONITORING PROGRAM
UNITED STATES GEOLOGICAL SURVEY GAUGING STATION DATA
STATION=USGS STATION E

PLOT OF THI*DATE SYMBOL USED IS H
PLOT OF TM*DATE SYMBOL USED IS M
PLOT OF TLOW*DATE SYMBOL USED IS L

NOTE: 705 OBS HAD MISSING VALUES

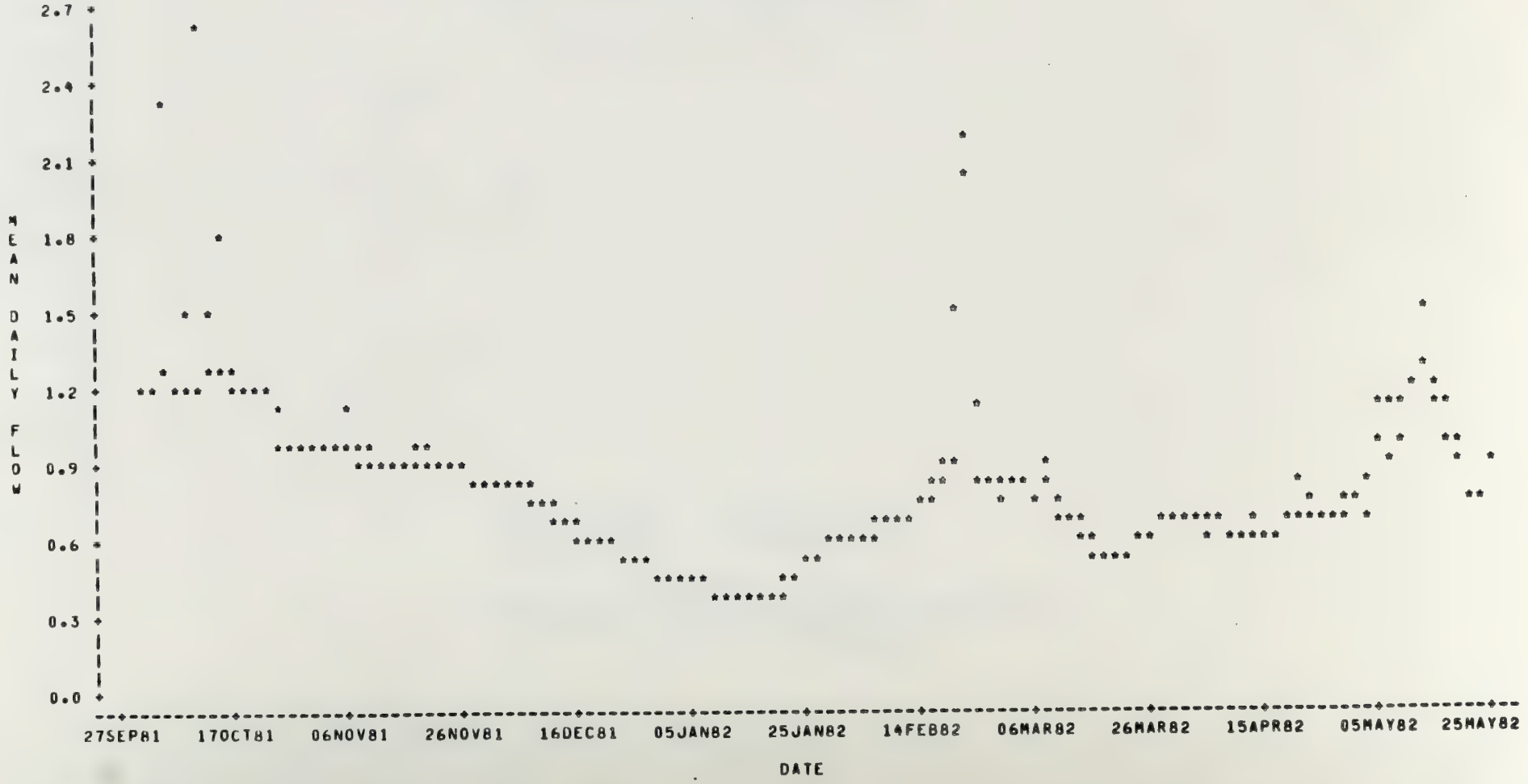
RIO BLANCO OIL SHALE COMPANY
ENVIRONMENTAL HYDROLOGY MONITORING PROGRAM
UNITED STATES GEOLOGICAL SURVEY GAUGING STATION DATA
STATION=USGS STATION E

PLOT OF CHI*DATE SYMBOL USED IS H
PLOT OF CM*DATE SYMBOL USED IS M
PLOT OF CLOW*DATE SYMBOL USED IS L

NOTE: 705 OBS HAD MISSING VALUES

RIO BLANCO OIL SHALE COMPANY
ENVIRONMENTAL HYDROLOGY MONITORING PROGRAM
UNITED STATES GEOLOGICAL SURVEY GAUGING STATION DATA
STATION=USGS STATION D

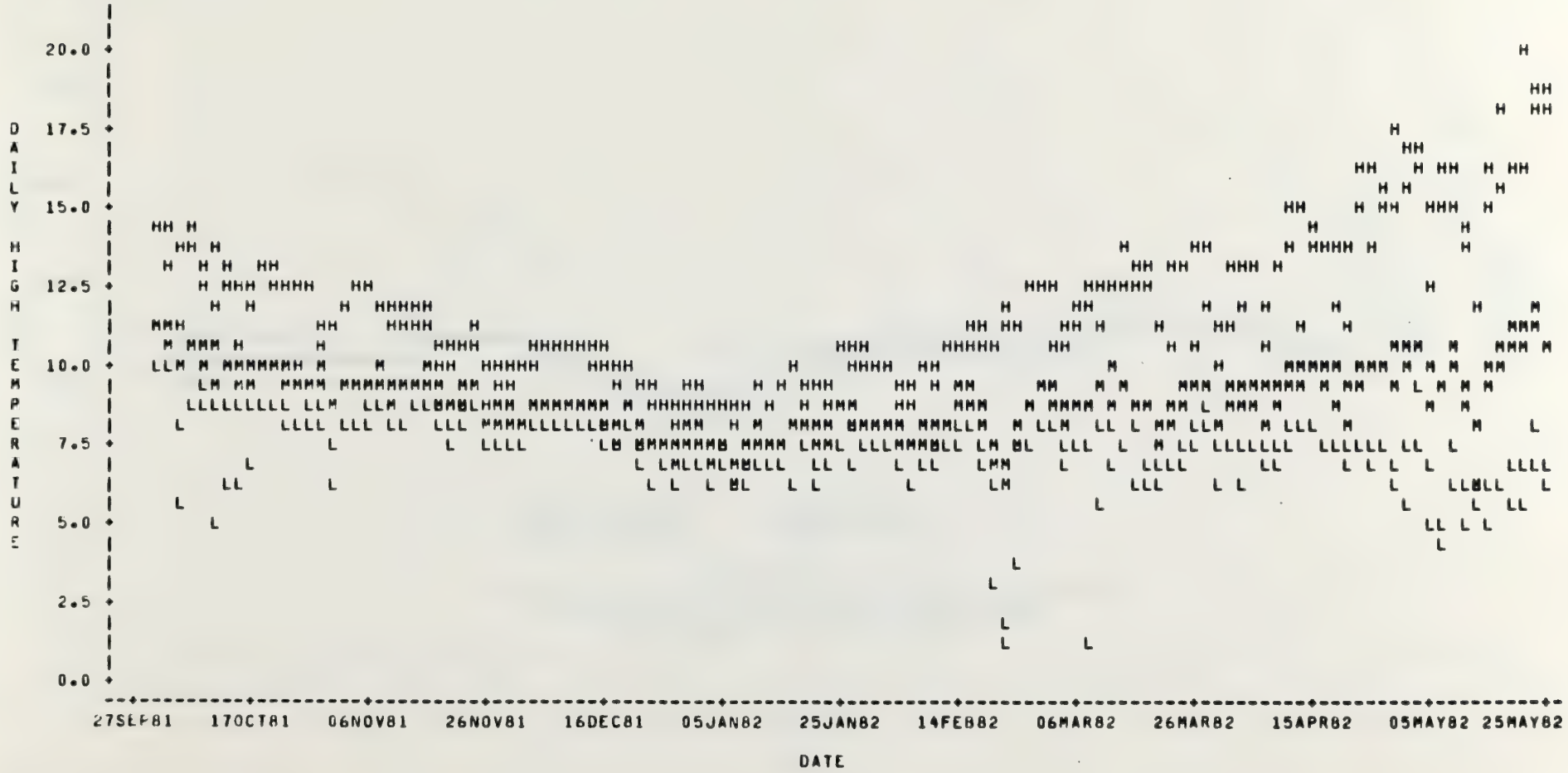
PLOT OF QM*DATE SYMBOL USED IS *



NOTE: 1 OBS HAD MISSING VALUES 77 OBS HIDDEN

RIO BLANCO OIL SHALE COMPANY
ENVIRONMENTAL HYDROLOGY MONITORING PROGRAM
UNITED STATES GEOLOGICAL SURVEY GAUGING STATION DATA
STATION=USGS STATION D

PLOT OF THI*DATE SYMBOL USED IS H
PLOT OF TM*DATE SYMBOL USED IS M
PLOT OF TLOW*DATE SYMBOL USED IS L



NOTE: 158 OBS HIDDEN

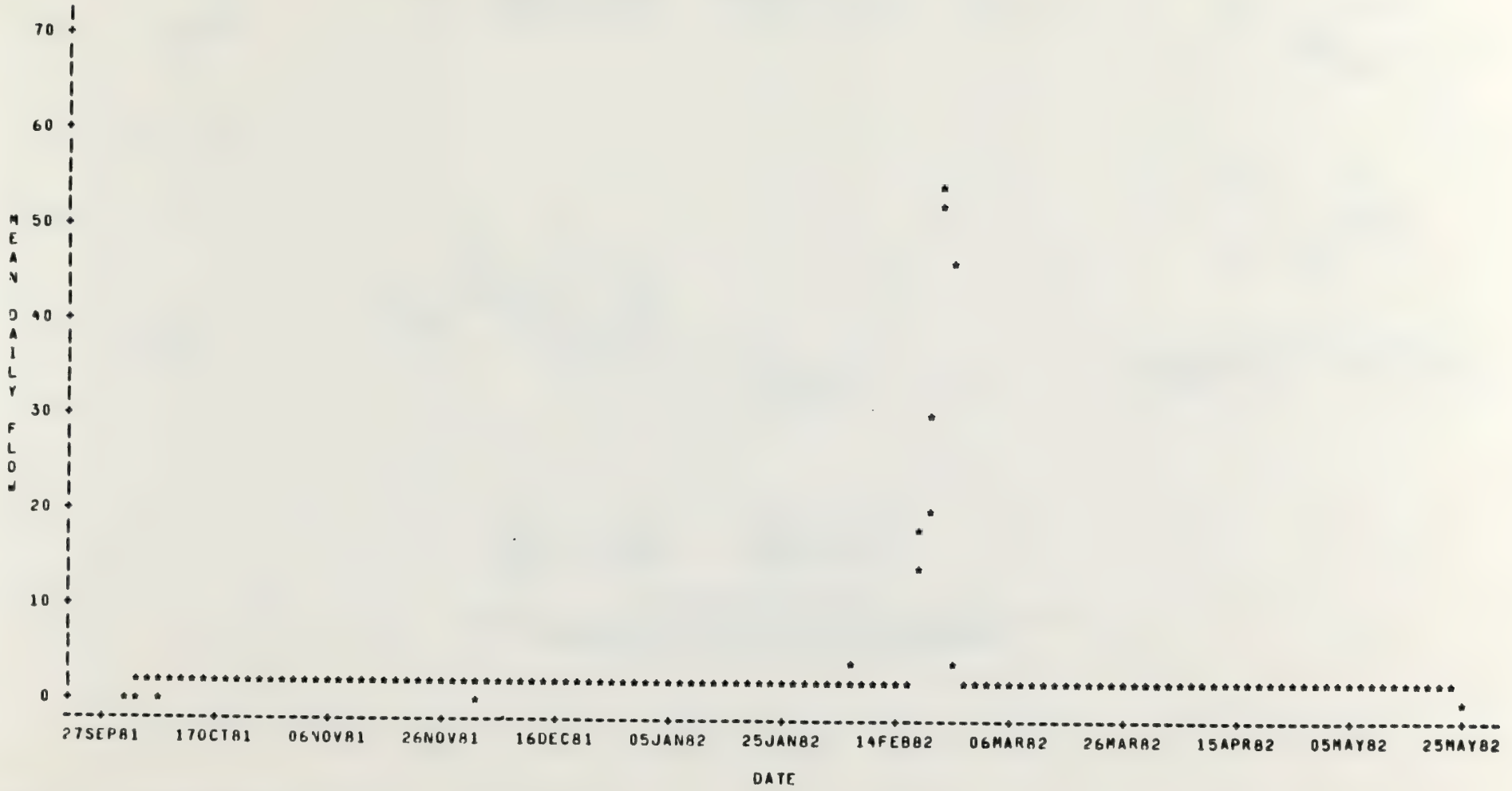
RIO BLANCO OIL SHALE COMPANY
ENVIRONMENTAL HYDROLOGY MONITORING PROGRAM
UNITED STATES GEOLOGICAL SURVEY GAUGING STATION DATA
STATION=USGS STATION D

PLOT OF CHI*DATE SYMBOL USED IS H
PLOT OF CM*DATE SYMBOL USED IS M
PLOT OF CLOW*DATE SYMBOL USED IS L

NOTE: 12 OBS HAD MISSING VALUES 230 OBS HIDDEN

RIO BLANCO OIL SHALE COMPANY
ENVIRONMENTAL HYDROLOGY MONITORING PROGRAM
UNITED STATES GEOLOGICAL SURVEY GAUGING STATION DATA
STATION=USGS STATION F

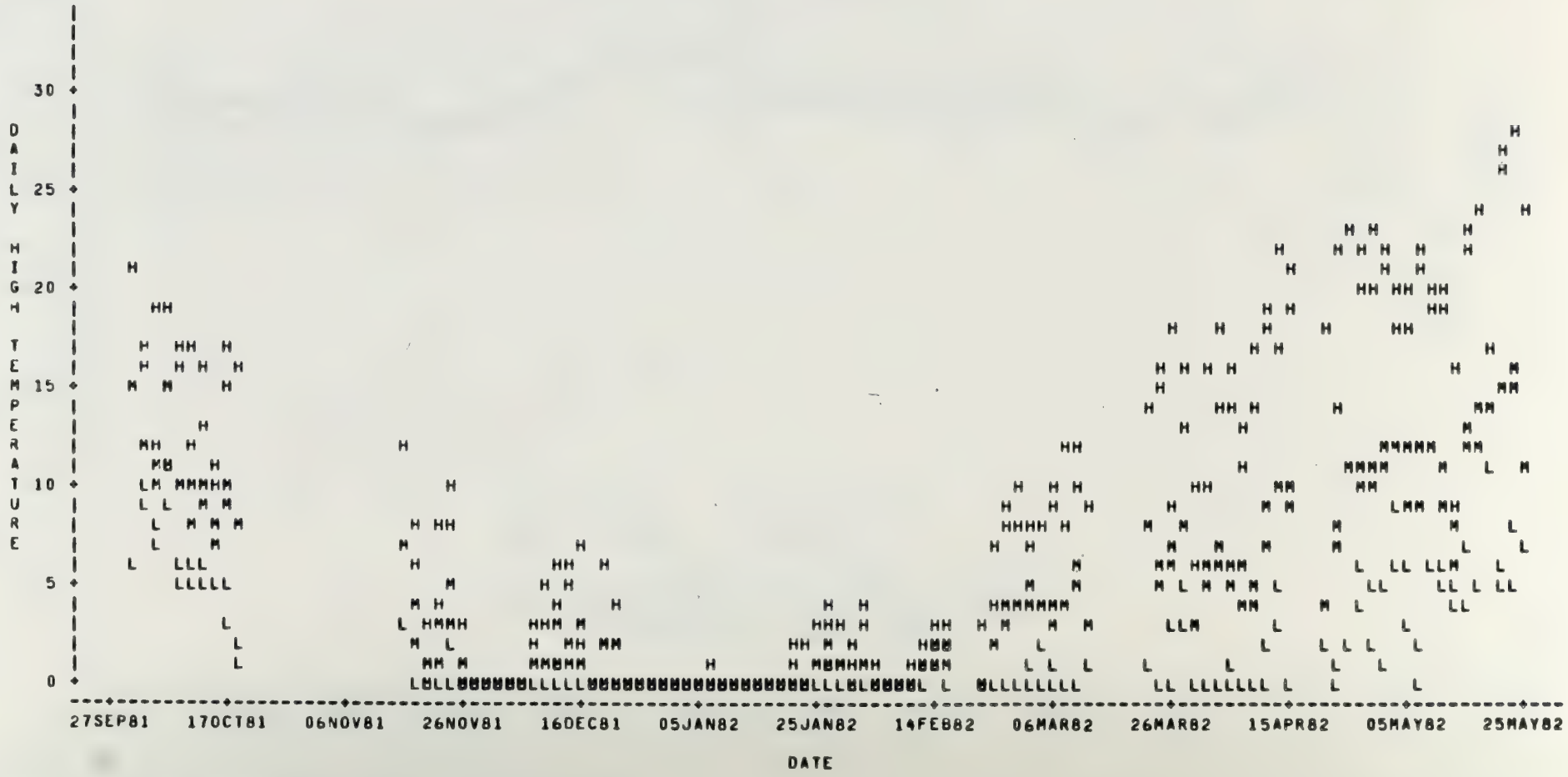
PLOT OF QM*DATE SYMBOL USED IS *



NOTE: 109 OBS HIDDEN

RIO BLANCO OIL SHALE COMPANY
ENVIRONMENTAL HYDROLOGY MONITORING PROGRAM
UNITED STATES GEOLOGICAL SURVEY GAUGING STATION DATA
STATION=USGS STATION F

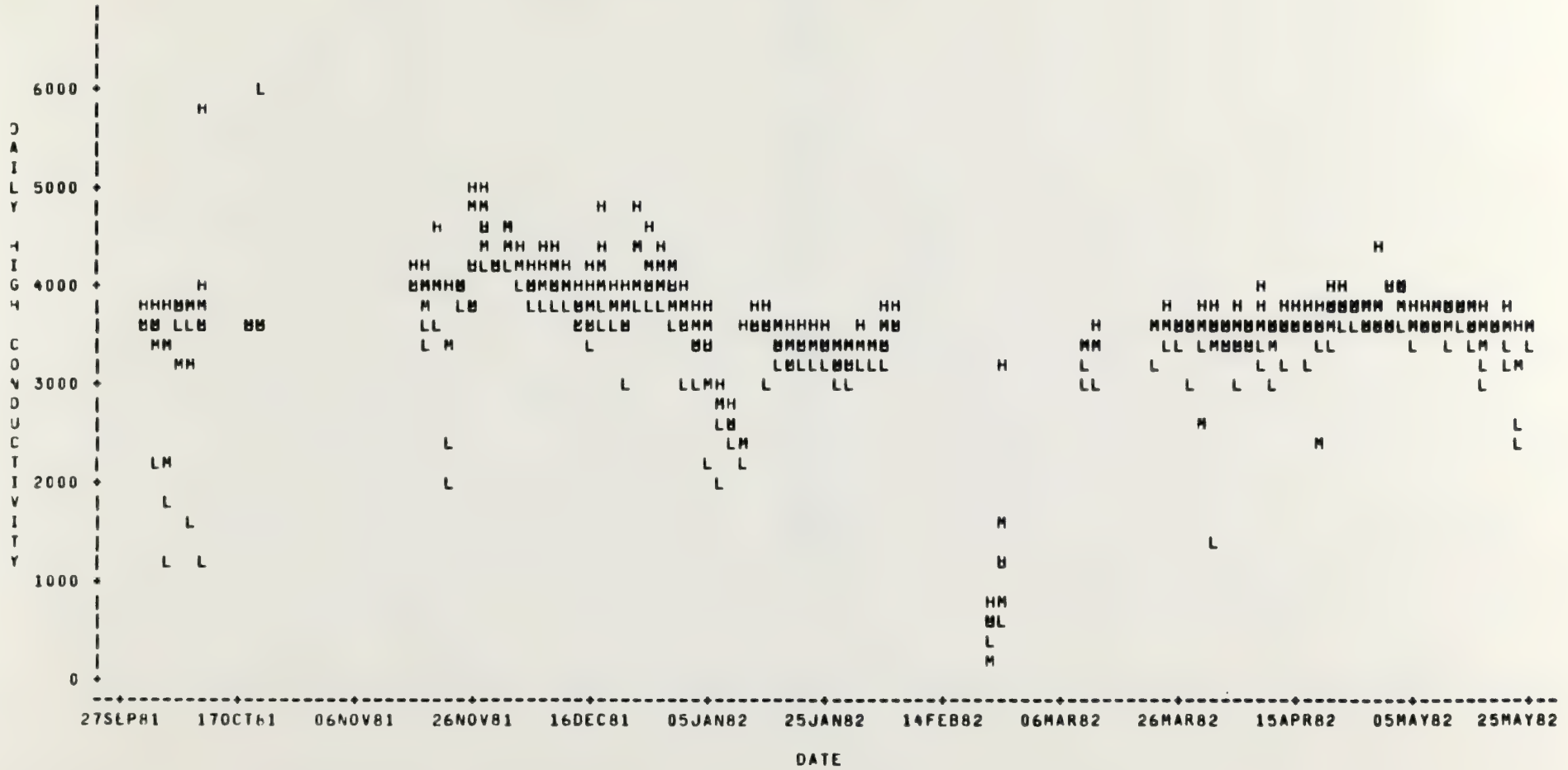
PLOT OF THI*DATE SYMBOL USED IS H
PLOT OF TM*DATE SYMBOL USED IS M
PLOT OF TLOW*DATE SYMBOL USED IS L



NOTE: 138 OBS HAD MISSING VALUES 136 OBS HIDDEN

RIO BLANCO OIL SHALE COMPANY
ENVIRONMENTAL HYDROLOGY MONITORING PROGRAM
UNITED STATES GEOLOGICAL SURVEY GAUGING STATION DATA
STATION=USGS STATION F

PLOT OF CHI*DATE SYMBOL USED IS H
PLOT OF CM*DATE SYMBOL USED IS M
PLOT OF CLOW*DATE SYMBOL USED IS L

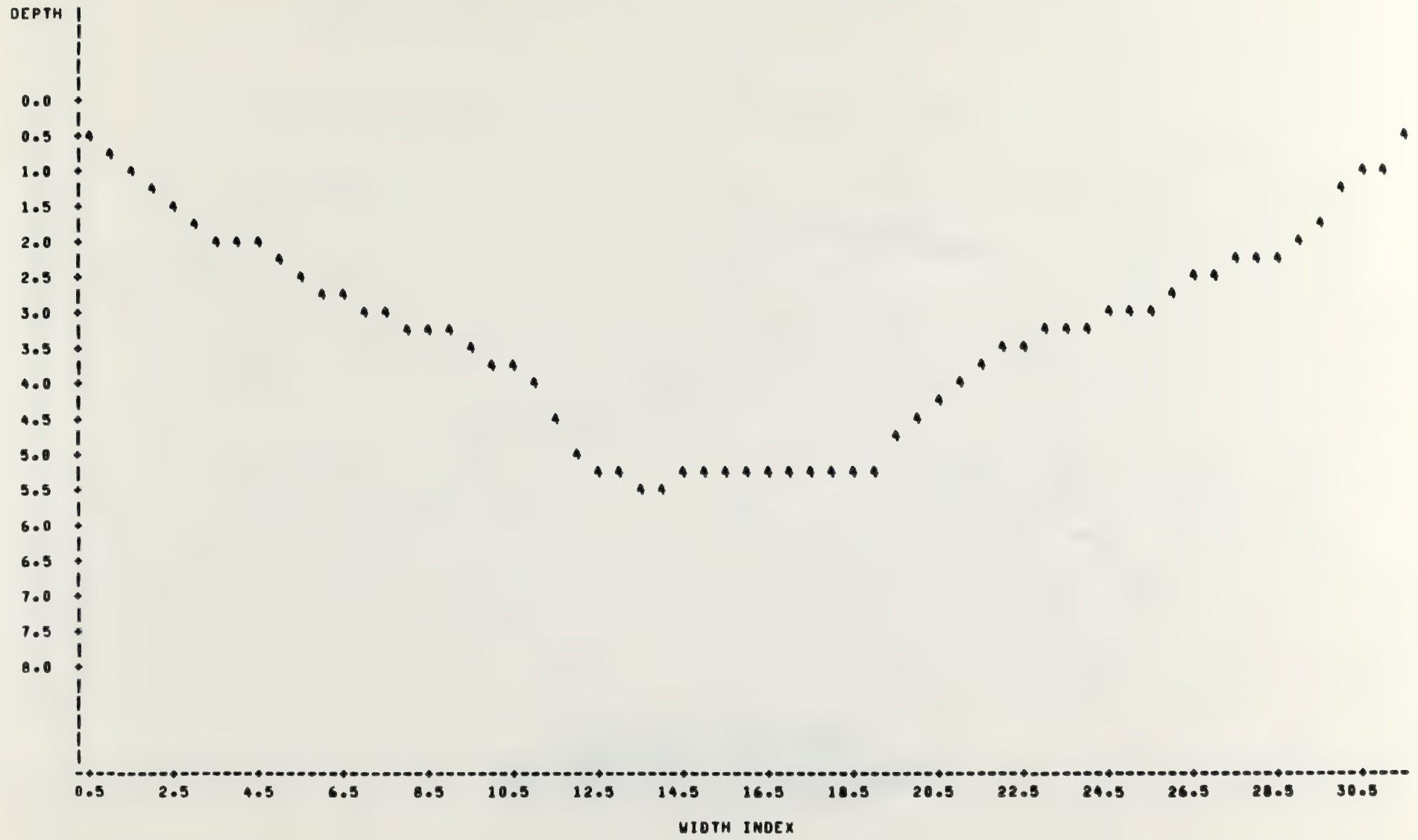


NOTE: 207 OBS HAD MISSING VALUES 98 OBS HIDDEN

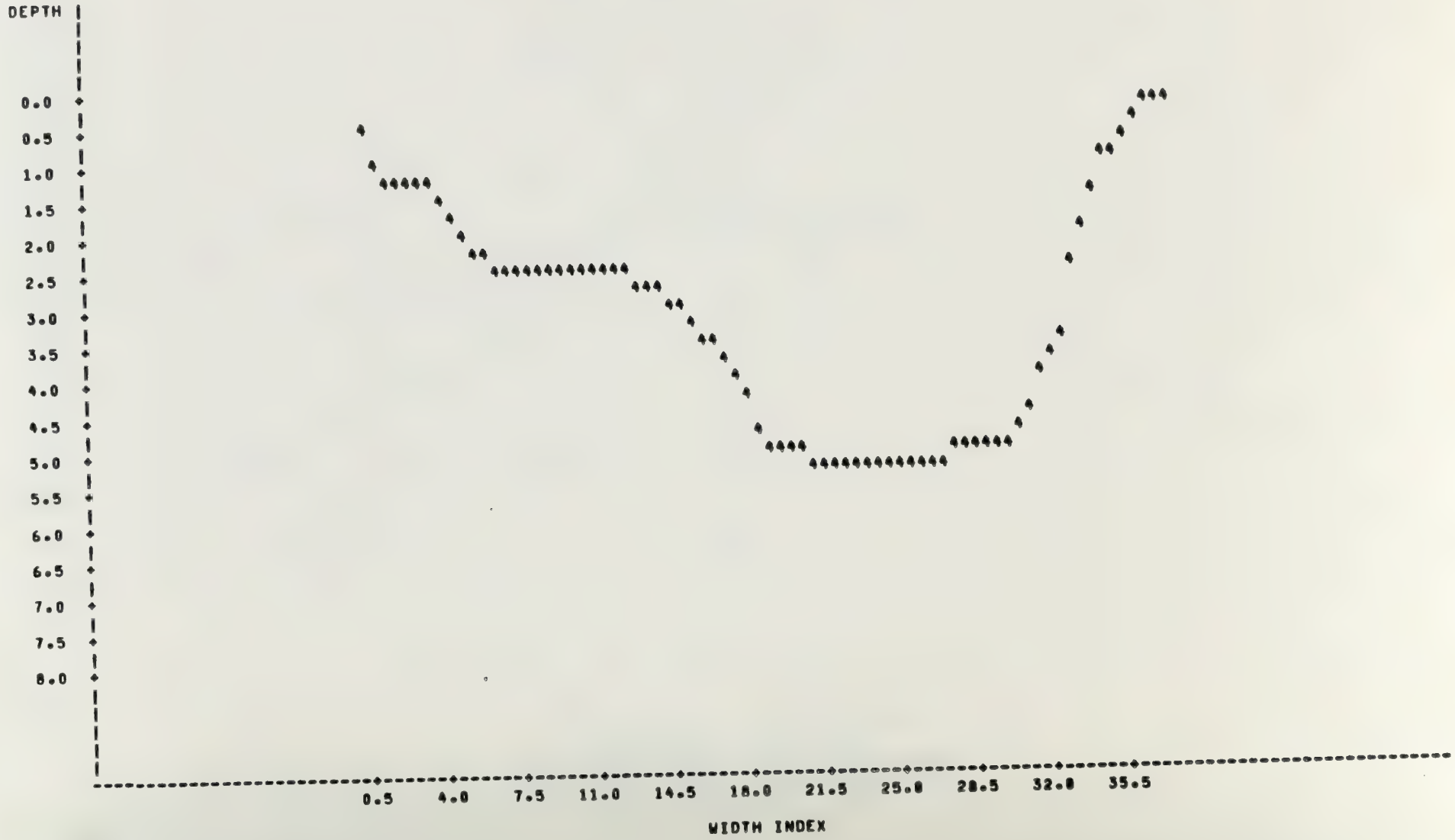
APPENDIX 5-4

Erosion and Sedimentation Cross-Sectional Data

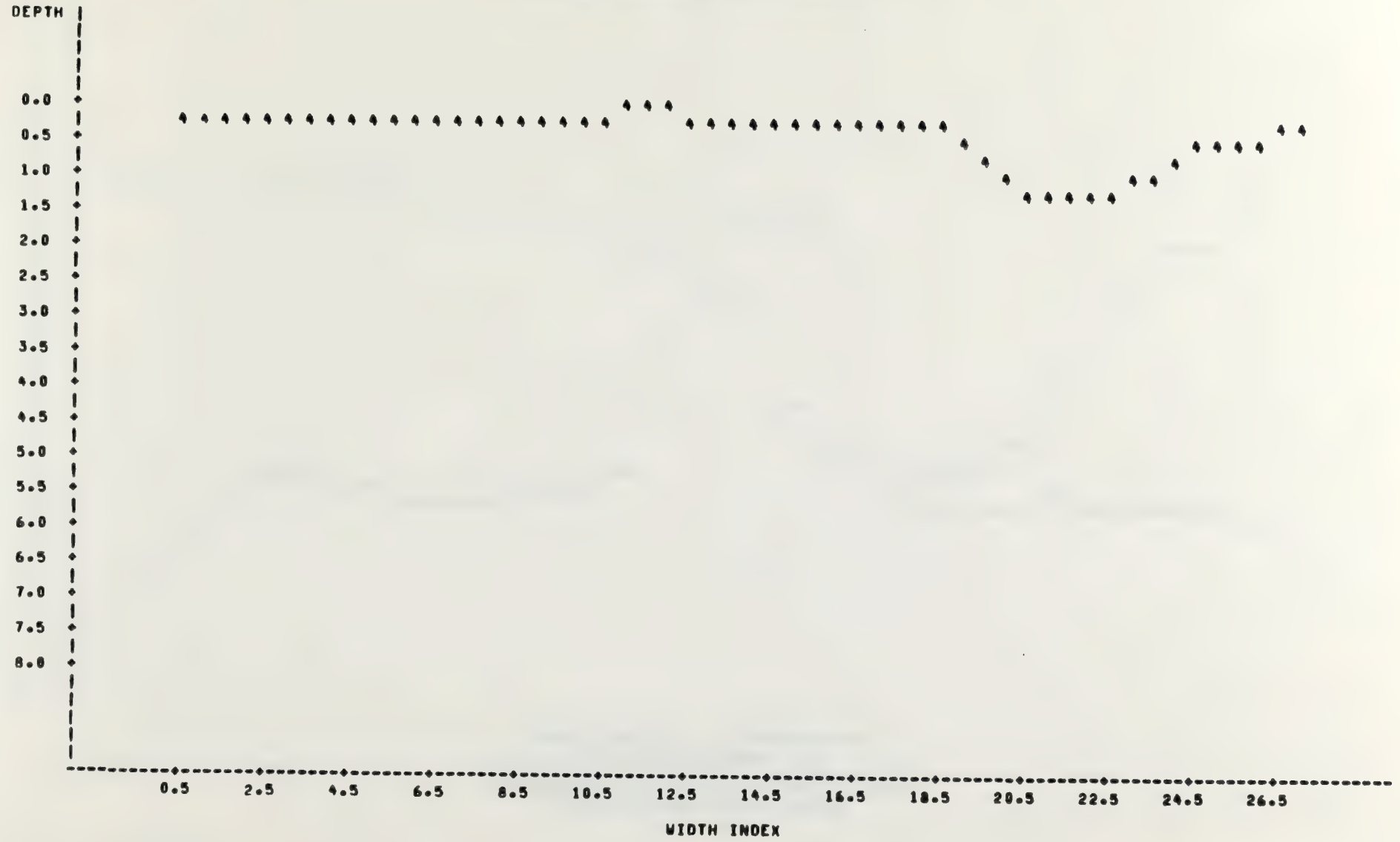
RIO BLANCO OIL SHALE COMPANY
ENVIRONMENTAL HYDROLOGY MONITORING PROGRAM
EROSION AND SEDIMENTATION STATION PROFILES
FIRST HALF OF REPORT YEAR
REPORT YEAR=1982 STATION=YES-1A



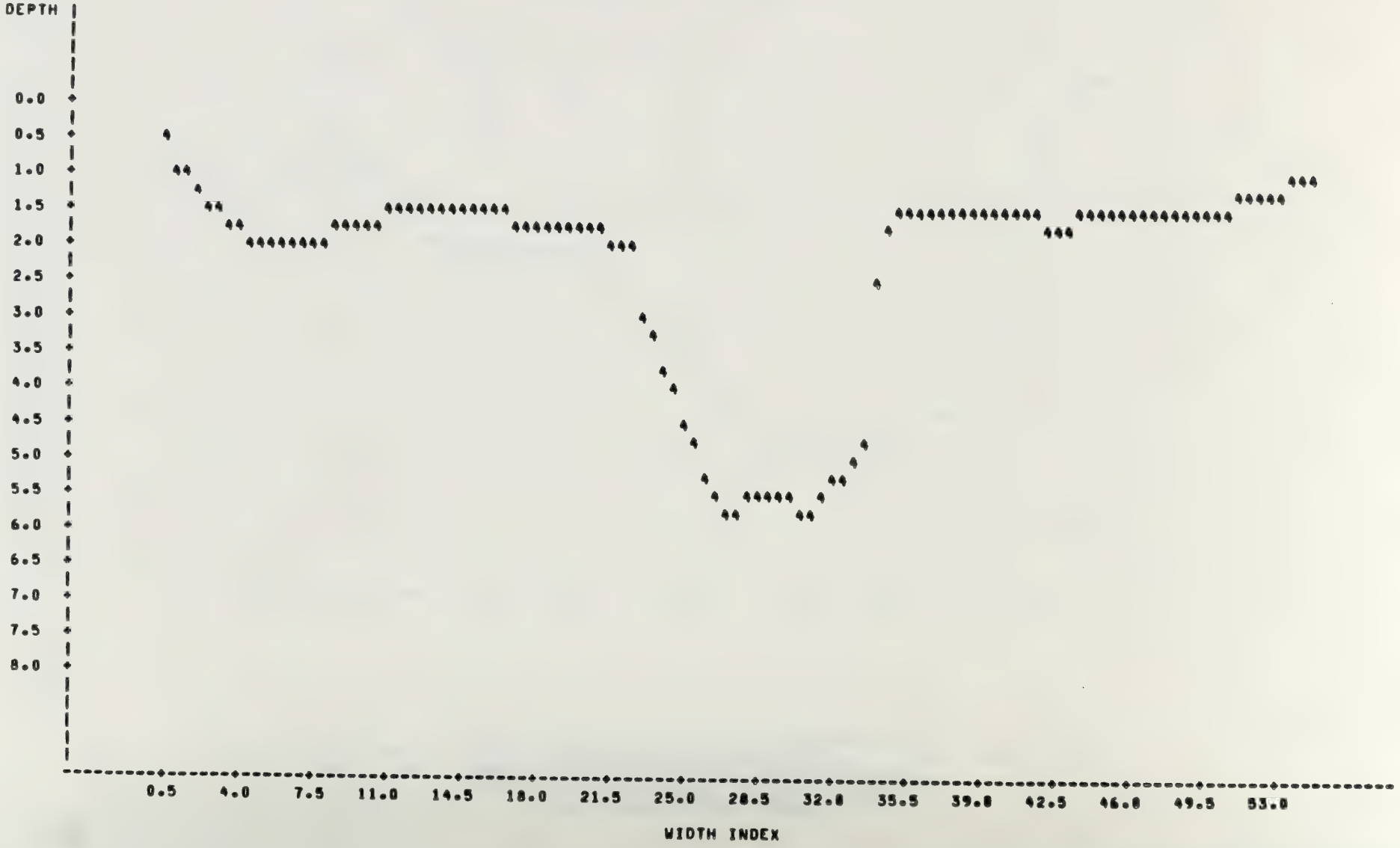
RIO BLANCO OIL SHALE COMPANY
ENVIRONMENTAL HYDROLOGY MONITORING PROGRAM
EROSION AND SEDIMENTATION STATION PROFILES
FIRST HALF OF REPORT YEAR
REPORT YEAR=1982 STATION=YES-3



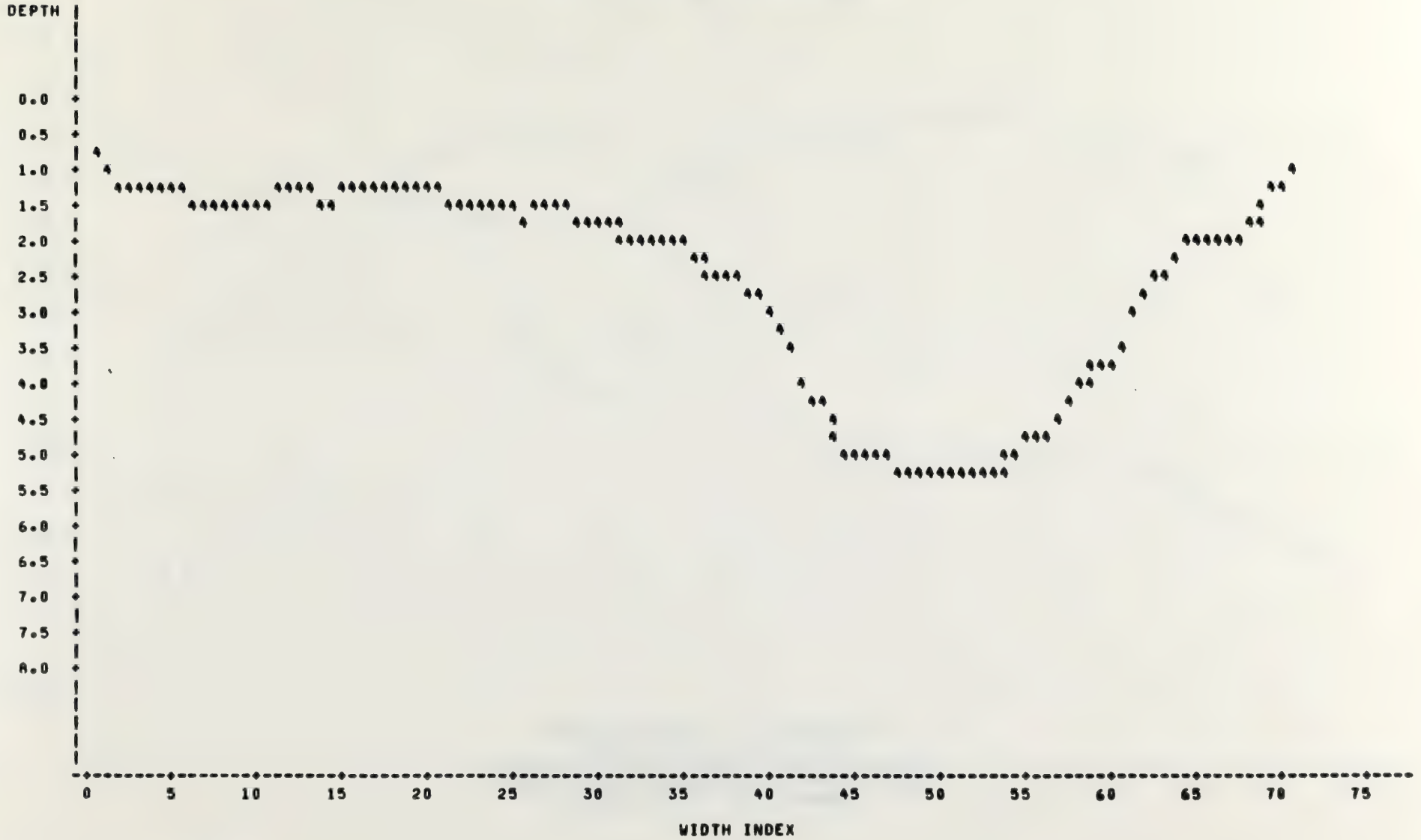
RIO BLANCO OIL SHALE COMPANY
ENVIRONMENTAL HYDROLOGY MONITORING PROGRAM
EROSION AND SEDIMENTATION STATION PROFILES
FIRST HALF OF REPORT YEAR
REPORT YEAR=1982 STATION=YES-4



RIO BLANCO OIL SHALE COMPANY
ENVIRONMENTAL HYDROLOGY MONITORING PROGRAM
EROSION AND SEDIMENTATION STATION PROFILES
FIRST HALF OF REPORT YEAR
REPORT YEAR=1982 STATION=YES-5

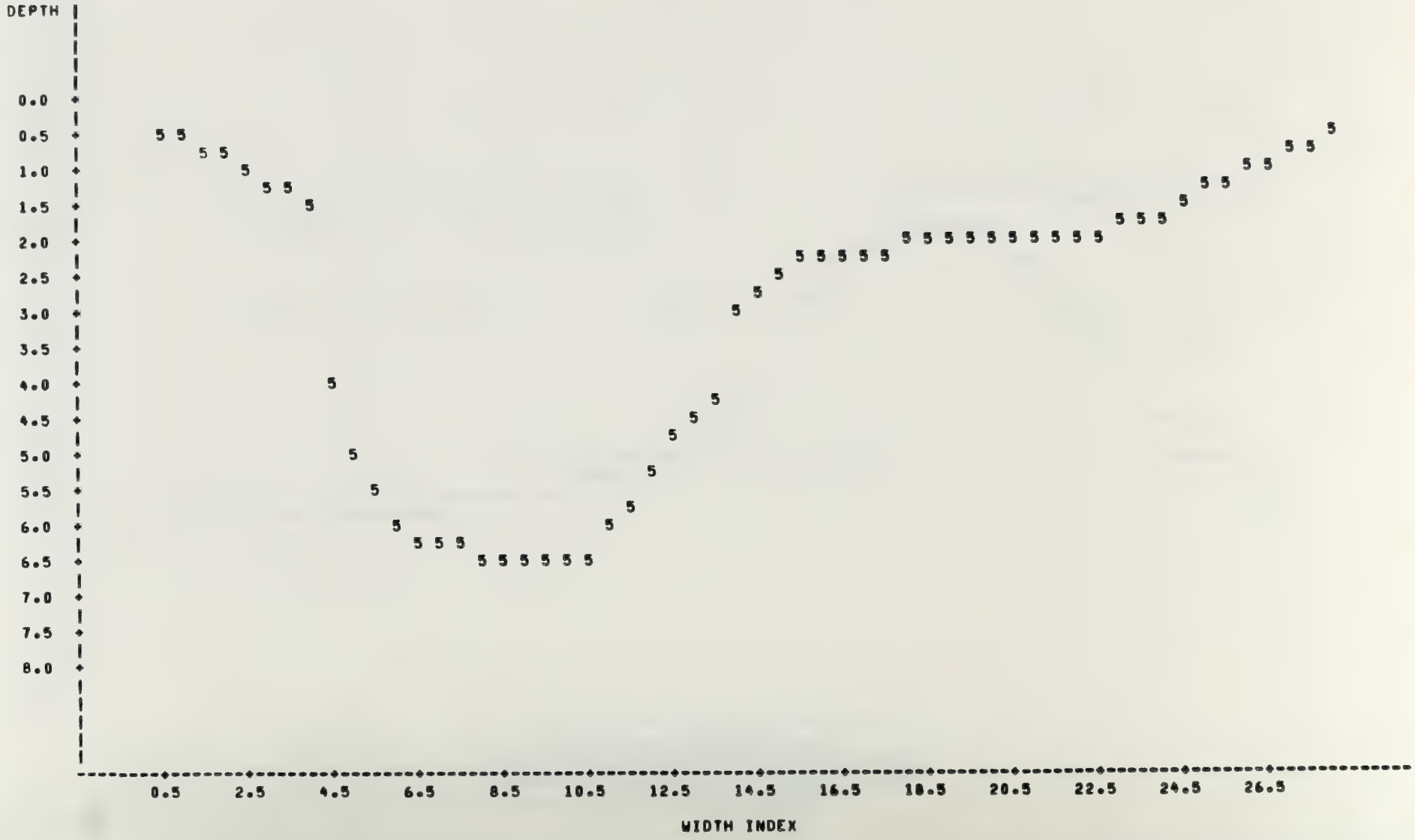


RIO BLANCO OIL SHALE COMPANY
ENVIRONMENTAL HYDROLOGY MONITORING PROGRAM
EROSION AND SEDIMENTATION STATION PROFILES
FIRST HALF OF REPORT YEAR
REPORT YEAR=1982 STATION=YES-6

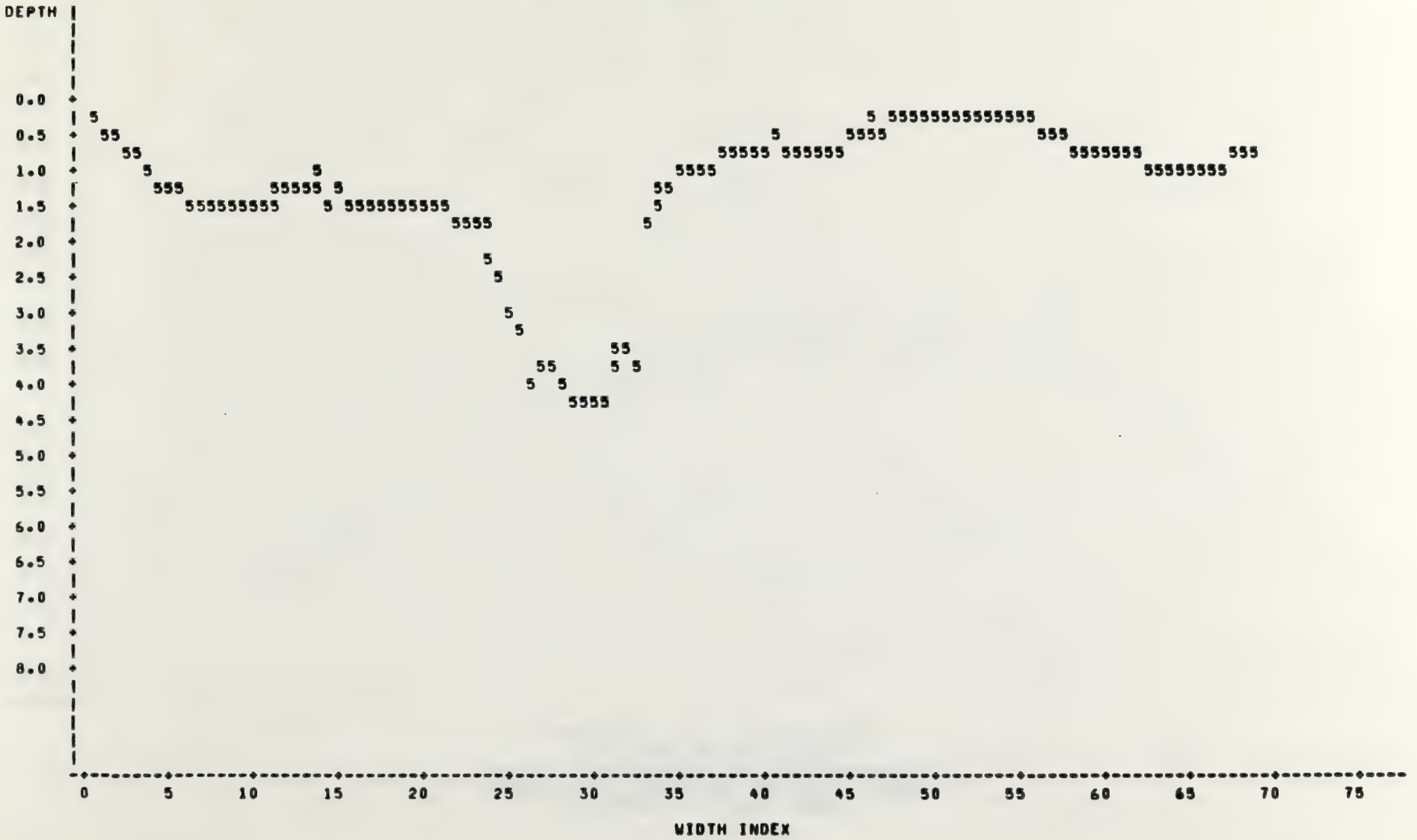


NOTE: 22 OBS HIDDEN

RIO BLANCO OIL SHALE COMPANY
ENVIRONMENTAL HYDROLOGY MONITORING PROGRAM
EROSION AND SEDIMENTATION STATION PROFILES
FIRST HALF OF REPORT YEAR
REPORT YEAR=1982 STATION=YES-7

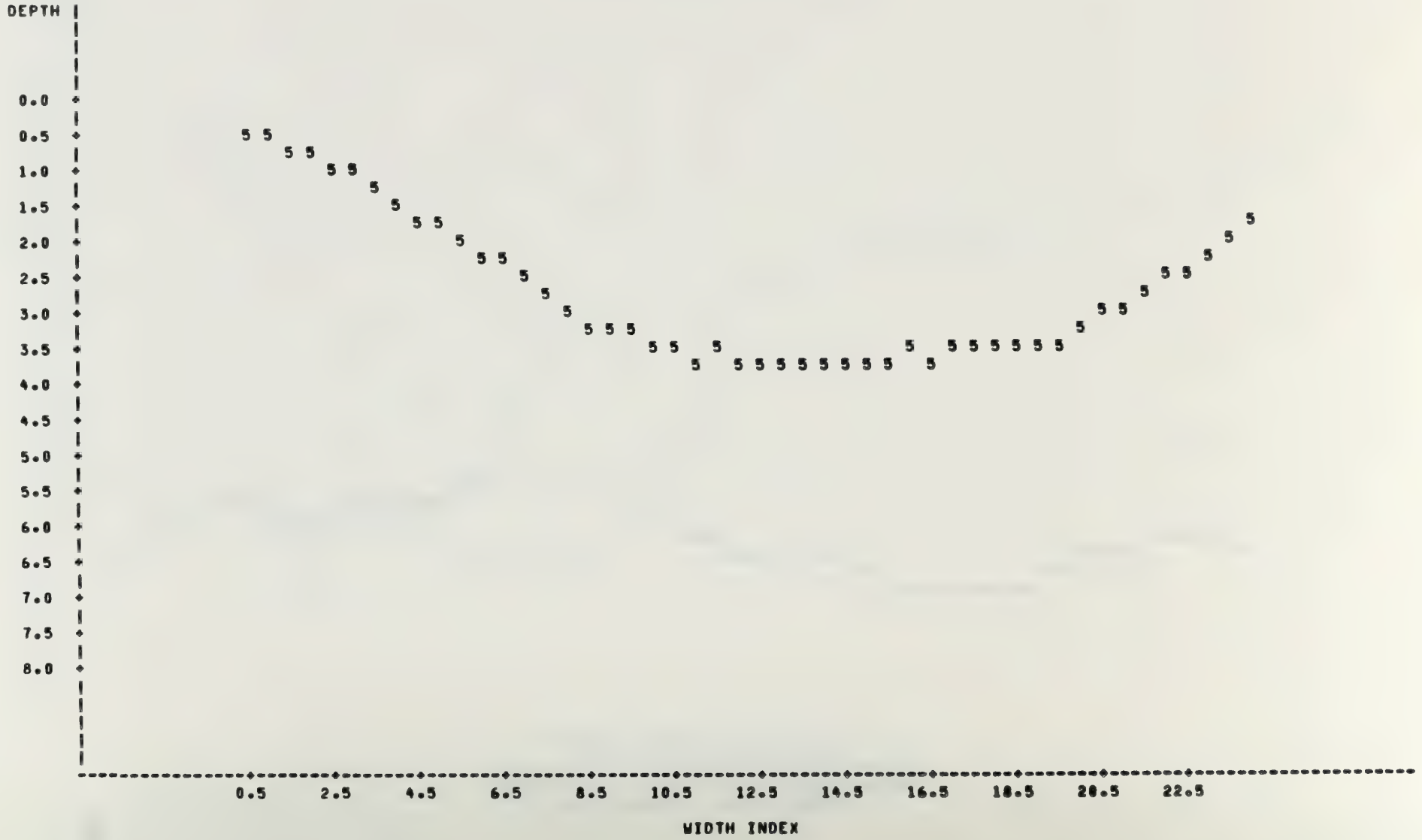


RIO BLANCO OIL SHALE COMPANY
ENVIRONMENTAL HYDROLOGY MONITORING PROGRAM
EROSION AND SEDIMENTATION STATION PROFILES
FIRST HALF OF REPORT YEAR
REPORT YEAR=1982 STATION=YES-8

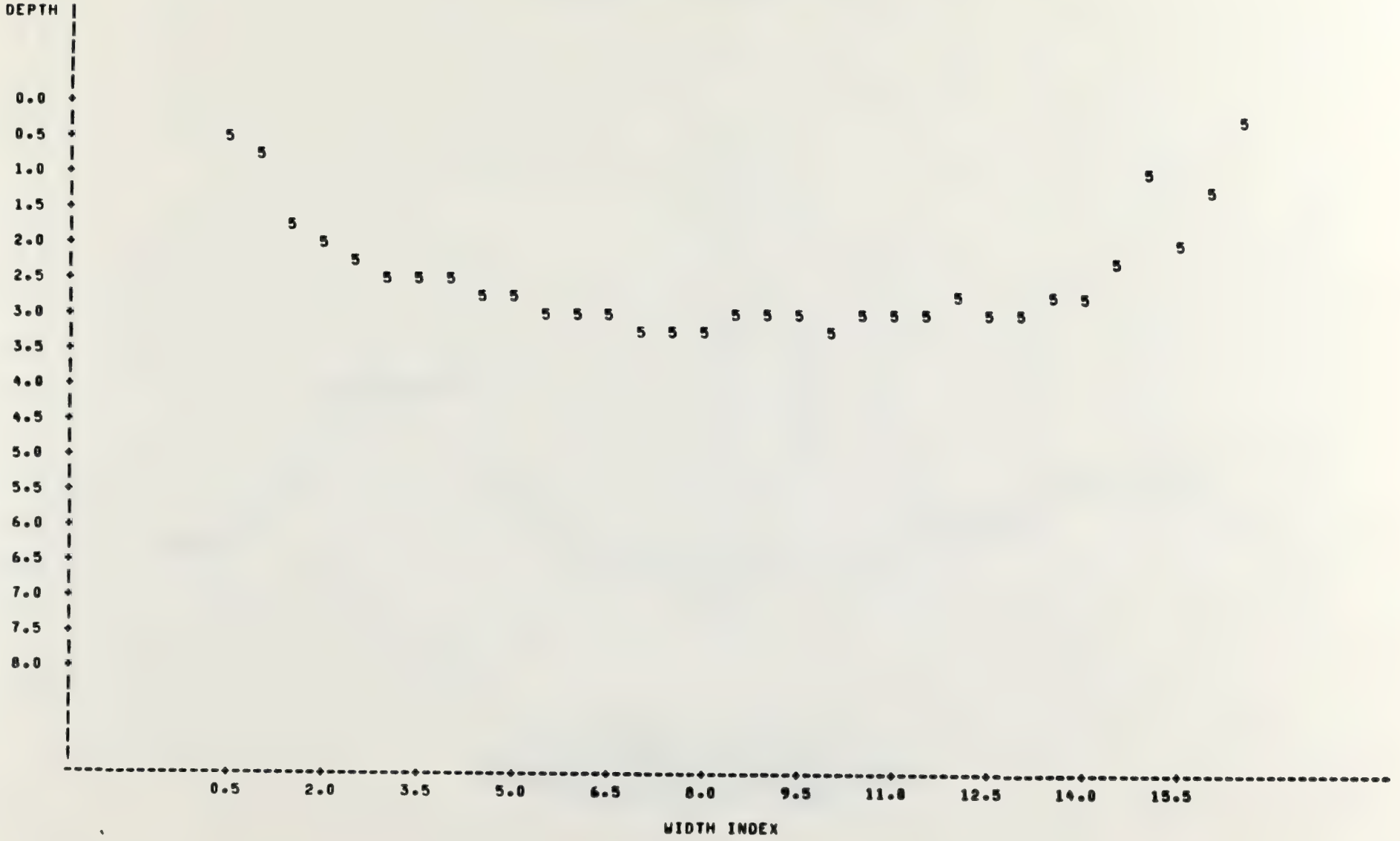


NOTE: 21 OBS HIDDEN

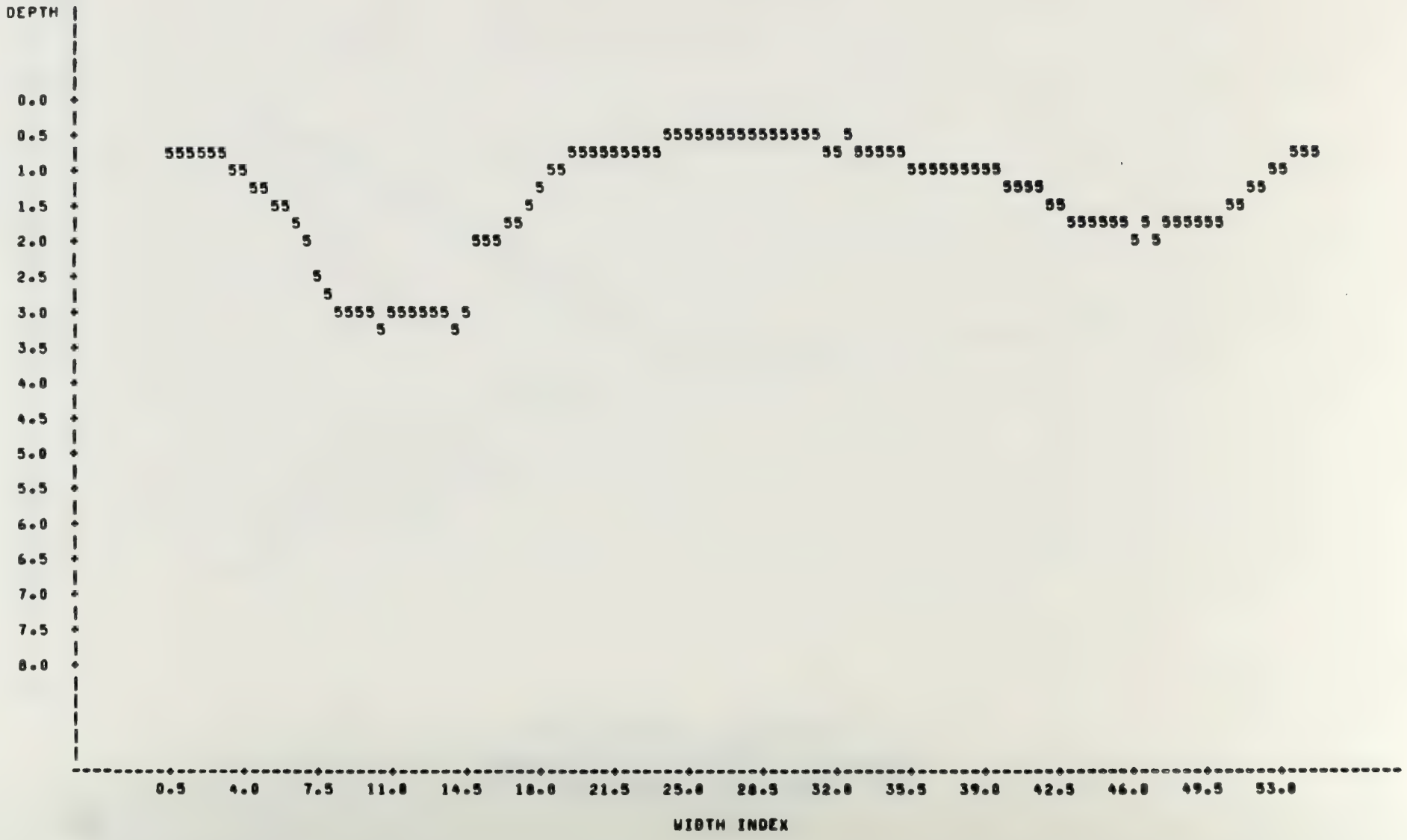
RIO BLANCO OIL SHALE COMPANY
ENVIRONMENTAL HYDROLOGY MONITORING PROGRAM
EROSION AND SEDIMENTATION STATION PROFILES
FIRST HALF OF REPORT YEAR
REPORT YEAR=1982 STATION=YES-9



RIO BLANCO OIL SHALE COMPANY
ENVIRONMENTAL HYDROLOGY MONITORING PROGRAM
EROSION AND SEDIMENTATION STATION PROFILES
FIRST HALF OF REPORT YEAR
REPORT YEAR=1982 STATION=YES-10



RIO BLANCO OIL SHALE COMPANY
ENVIRONMENTAL HYDROLOGY MONITORING PROGRAM
EROSION AND SEDIMENTATION STATION PROFILES
FIRST HALF OF REPORT YEAR
REPORT YEAR=1982 STATION=YES-11



APPENDIX 5-5

Environmental Hydrology Water Chemistry Data

RIO BLANCO OIL SHALE COMPANY
ENVIRONMENTAL HYDROLOGY MONITORING PROGRAM

REPORT YEAR=1982 TYPE=ALLUVIAL AQUIFER STATION=GS-822

OBS	DATE	TEMP	PH	SPC_COND	WL	AL	AS	BA	BE
1	29JAN82	6.80000	7.80000	2225	.	.	-0.010000	.	.

OBS	B	BR	CD	CA	CL	CR	CU	F	FE
1	0.460000	.	.	78	27.2000	.	.	0.470000	.

OBS	PB	LI	MG	MN	HG	NI	K	SE	AG
1	.	.	161	.	-0.30000	.	2.30000	-0.010000	.

OBS	NA	SR	V	ZN	SB	BI	GA	GE	MOL
1	270	.	-0.50000	.	.	.	.	.	-0.10000

OBS	SN	TI	W	ZR	HCO3	CO3	OH	SO4	SO3
1	.	.	.	.	659	-0.010000	-0.50000	872	.

OBS	S	TSS	TCN	TSO4	TDS	ALK	HARD	PO4	NH3
1	.	75	.	.	1853	559	857	0.210000	1.42000

OBS	NO2	NO3	TOC	DOC	CN	PHE	OG	BOD	COD
1	.	0.400000	.	9	.	.	.	.	.

OBS	SIO2	KJEL	ORTHOP	ALPHA	BETA
1	24	.	.	.	.

RIO BLANCO OIL SHALE COMPANY
ENVIRONMENTAL HYDROLOGY MONITORING PROGRAM

REPORT YEAR=1982 TYPE=ALLUVIAL AQUIFER STATION=GS-S23D

OBS	DATE	TEMP	PH	SPC_COND	WL	AL	AS	BA	BE
2	27JAN82	7.70000	7.60000	1600	.	.	-0.010000	.	.

OBS	B	BR	CD	CA	CL	CR	CU	F	FE
2	0.0500000	.	.	87	20.1000	.	.	0.360000	.

OBS	PB	LI	MG	MN	HG	NI	K	SE	AG
2	.	.	110	.	-0.30000	.	0.860000	-0.010000	.

OBS	NA	SR	V	ZN	SB	BI	GA	GE	MOL
2	170	.	-0.50000	.	.	.	.	.	-0.10000

OBS	SN	TI	W	ZR	HCO3	CO3	OH	SO4	SO3
2	.	.	.	.	588	-0.010000	-0.50000	529	.

OBS	S	TSS	TCN	TSO4	TDS	ALK	HARD	PO4	NH3
2	.	388	.	.	1314	501	669	0.250000	0.560000

OBS	NO2	NO3	TOC	DOC	CN	PHE	OG	BOD	COD
2	.	0.800000	.	7	.	.	.	.	.

OBS	SIO2	KJEL	ORTHOP	ALPHA	BETA
2	22	.	.	.	.

RIO BLANCO OIL SHALE COMPANY
ENVIRONMENTAL HYDROLOGY MONITORING PROGRAM

REPORT YEAR=1982 TYPE=ALLUVIAL AQUIFER STATION=GS-S24

OBS	DATE	TEMP	PH	SPC_COND	WL	AL	AS	BA	BE
3	27JAN82	6.90000	7.60000	1850	.	.	-0.010000	.	.
4	20APR82	7.90000	7.20000	1700	.	.	.	.	.

OBS	B	BR	CD	CA	CL	CR	CU	F	FE
3	0.120000	.	.	100	18.4000	.	.	0.380000	.
4	0.330000	.	.	130	13.9000	.	.	0.370000	.

OBS	PB	LI	MG	MN	HG	NI	K	SE	AG
3	.	.	120	.	-0.30000	.	1.43000	-0.010000	.
4	.	.	97	.	.	.	0.44000	.	.

OBS	NA	SR	V	ZN	SB	BI	GA	GE	MOL
3	160	.	-0.50000	.	.	.	.	.	-0.10000
4	170	.	.	.	.	.	.	.	.

OBS	SN	TI	W	ZR	HCO3	CO3	OH	SO4	SO3
3	.	.	.	.	615	-0.010000	-0.50000	587	.
4	.	.	.	.	641	.	.	516	.

OBS	S	TSS	TCN	TSO4	TDS	ALK	HARD	PO4	NH3
3	.	2358	.	.	1386	524	743	0.300000	1.24000
4	.	13	.	.	1210	554	723	.	0.07000

OBS	NO2	NO3	TOC	DOC	CN	PHE	OG	BOD	COD
3	.	1.30000	.	6	.	.	.	.	.
4	.	.	.	13	.	.	.	.	.

OBS	SIO2	KJEL	ORTHOP	ALPHA	BETA
3	20	.	.	.	.
4	38	.	.	.	.

RIO BLANCO OIL SHALE COMPANY
ENVIRONMENTAL HYDROLOGY MONITORING PROGRAM

REPORT YEAR=1982 TYPE=ALLUVIAL AQUIFER STATION=GS-S27S

OBS	DATE	TEMP	PH	SPC_COND	WL	AL	AS	BA	BE
5	31JAN82	8.30000	7.70000	1400	.	.	-0.010000	.	.
6	18FEB82	9.00000	7.40000	1500	.	.	0.010000	.	.
7	31MAR82	8.20000	7.90000	1500	.	.	.	.	.
8	20APR82	8.30000	7.40000	1550	.	.	.	.	.

OBS	B	BR	CD	CA	CL	CR	CU	F	FE
5	0.340000	.	.	99	13.1000	.	.	0.200000	.
6	0.210000	.	.	108	12.1000	.	.	0.620000	.
7	0.270000	.	.	106	12.8000	.	.	0.380000	.
8	0.300000	.	.	120	13.9000	.	.	0.260000	.

OBS	PB	LI	MG	MN	HG	NI	K	SE	AG
5	.	.	83	.	-0.30000	.	1.95000	-0.010000	.
6	.	.	87	.	-0.30000	.	1.73000	-0.010000	.
7	.	.	88	.	.	.	1.84000	.	.
8	.	.	90	.	.	.	2.50000	.	.

OBS	NA	SR	V	ZN	SB	BI	GA	GE	MOL
5	120	.	-0.50000	.	.	.	.	.	-0.10000
6	150	.	-0.50000	.	.	.	.	.	-0.10000
7	140	.	.	.	.	.	.	.	.
8	150	.	.	.	.	.	.	.	.

RIO BLANCO OIL SHALE COMPANY
ENVIRONMENTAL HYDROLOGY MONITORING PROGRAM

REPORT YEAR=1982 TYPE=ALLUVIAL AQUIFER STATION=GS-S27S

OBS	SN	TI	W	ZR	HCO3	CO3	OH	SO4	SO3
5	.	.	.	.	503	-0.010000	-0.50000	436	.
6	.	.	.	.	571	-0.010000	-0.50000	418	.
7	.	.	.	.	599	.	.	453	.
8	.	.	.	.	617	.	.	450	.

OBS	S	TSS	TCN	TSO4	TDS	ALK	HARD	PO4	NH3
5	.	64	.	.	1070	429	588	0.130000	0.690000
6	.	125	.	.	1055	488	627	0.110000	0.120000
7	.	27	.	.	1080	511	626	0.100000	0.960000
8	.	87	.	.	1128	526	670	0.050000	0.460000

OBS	NO2	NO3	TOC	DOC	CN	PHE	OG	BOD	COD
5	.	0.20000	.	5	.	.	.	.	.
6	.	-0.10000	.	10	.	.	.	.	.
7	.	0.20000	.	13	.	.	.	.	.
8	.	.	.	13	.	.	.	.	.

OBS	SIO2	KJEL	ORTHOP	ALPHA	BETA
5	19	.	.	.	.
6	21	.	.	.	.
7	22	.	.	.	.
8	27	.	.	.	.

RIO BLANCO OIL SHALE COMPANY
ENVIRONMENTAL HYDROLOGY MONITORING PROGRAM

REPORT YEAR=1982 TYPE=ALLUVIAL AQUIFER STATION=GS-S28AD

OBS	DATE	TEMP	PH	SPC_COND	WL	AL	AS	BA	BE
9	31JAN82	7.30000	7.80000	2850	.	.	-0.010000	.	.

OBS	B	BR	CD	CA	CL	CR	CU	F	FE
9	0.420000	.	.	140	32.6000	.	.	0.560000	.

OBS	PB	LI	MG	MN	HG	NI	K	SE	AG
9	.	.	198	.	-0.30000	.	2.90000	-0.010000	.

OBS	NA	SR	V	ZN	SB	BI	GA	GE	MOL
9	270	.	-0.50000	.	.	.	.	.	-0.10000

OBS	SN	TI	W	ZR	HCO3	CO3	OH	SO4	SO3
9	.	.	.	.	685	-0.010000	-0.50000	1147	.

OBS	S	TSS	TCN	TSO4	TDS	ALK	HARD	PO4	NH3
9	.	67	.	.	2260	579	1164	0.350000	0.860000

OBS	NO2	NO3	TOC	DOC	CN	PHE	OG	BOD	COD
9	.	4.10000	.	10	.	.	.	.	.

OBS	SIO2	KJEL	ORTHOP	ALPHA	BETA
9	23	.	.	.	.

RIO BLANCO OIL SHALE COMPANY
ENVIRONMENTAL HYDROLOGY MONITORING PROGRAM

REPORT YEAR=1982 TYPE=ALLUVIAL AQUIFER STATION=GS-S28AS

OBS	DATE	TEMP	PH	SPC_COND	WL	AL	AS	BA	BE
10	31JAN82	7.50000	7.70000	3000	.	.	-0.010000	.	.

OBS	B	BR	CD	CA	CL	CR	CU	F	FE
10	0.400000	.	.	150	33.6000	.	.	0.570000	.

OBS	PB	LI	MG	MN	HG	NI	K	SE	AG
10	.	.	205	.	-0.30000	.	3	-0.010000	.

OBS	NA	SR	V	ZN	SB	BI	GA	GE	MOL
10	300	.	-0.50000	.	.	.	.	.	-0.10000

OBS	SN	TI	W	ZR	HCO3	CO3	OH	SO4	SO3
10	.	.	.	.	702	-0.010000	-0.50000	1254	.

OBS	S	TSS	TCN	TSO4	TDS	ALK	HARD	PO4	NH3
10	.	213	.	.	2356	594	1218	0.150000	0.170000

OBS	NO2	NO3	TOC	DOC	CN	PHE	OG	BOD	COD
10	.	0.300000	.	9	.	.	.	.	.

OBS	SIO2	KJEL	ORTHOP	ALPHA	BETA
10	21	.	.	.	.

RIO BLANCO OIL SHALE COMPANY
ENVIRONMENTAL HYDROLOGY MONITORING PROGRAM

REPORT YEAR=1982 TYPE=ALLUVIAL AQUIFER STATION=GS-S28D

OBS	DATE	TEMP	PH	SPC_COND	WL	AL	AS	BA	BE
11	29JAN82	7.60000	7.70000	2125	.	.	-0.010000	.	.

OBS	B	BR	CD	CA	CL	CR	CU	F	FE
11	0.390000	.	.	91	24.8000	.	.	0.560000	.

OBS	PB	LI	MG	MN	HG	NI	K	SE	AG
11	.	.	147	.	-0.30000	.	3.10000	-0.010000	.

OBS	NA	SR	V	ZN	SB	BI	GA	GE	MOL
11	230	.	-0.50000	.	.	.	.	.	-0.10000

OBS	SN	TI	W	ZR	HCO3	CO3	OH	SO4	SO3
11	.	.	.	.	677	-0.010000	-0.50000	758	.

OBS	S	TSS	TCN	TSO4	TDS	ALK	HARD	PO4	NH3
11	.	91	.	.	1648	575	832	0.430000	3.67000

OBS	NO2	NO3	TOC	DOC	CN	PHE	OG	BOD	COD
11	.	0.700000	.	8	.	.	.	.	.

OBS	SIO2	KJEL	ORTHOP	ALPHA	BETA
11	22	.	.	.	.

RIO BLANCO OIL SHALE COMPANY
ENVIRONMENTAL HYDROLOGY MONITORING PROGRAM

REPORT YEAR=1982 TYPE=ALLUVIAL AQUIFER STATION=GS-S29AD

OBS	DATE	TEMP	PH	SPC_COND	WL	AL	AS	BA	BE
12	29JAN82	7.20000	7.80000	4400	.	.	-0.010000	.	.

OBS	B	BR	CD	CA	CL	CR	CU	F	FE
12	0.680000	.	.	99	59.4000	.	.	0.860000	.

OBS	PB	LI	MG	MN	HG	NI	K	SE	AG
12	.	.	304	.	-0.30000	.	2.40000	-0.010000	.

OBS	NA	SR	V	ZN	SB	BI	GA	GE	MOL
12	760	.	-0.50000	.	.	.	.	.	0.300000

OBS	SN	TI	W	ZR	HCO3	CO3	OH	SO4	SO3
12	.	.	.	.	1074	-0.010000	-0.50000	2223	.

OBS	S	TSS	TCN	TSO4	TDS	ALK	HARD	PO4	NH3
12	.	4	.	.	4075	909	1498	0.410000	0.220000

OBS	NO2	NO3	TOC	DOC	CN	PHE	OG	BOD	COD
12	.	0.200000	.	15	.	.	.	.	.

OBS	SIO2	KJEL	ORTHOP	ALPHA	BETA
12	23	.	.	.	.

RIO BLANCO OIL SHALE COMPANY
ENVIRONMENTAL HYDROLOGY MONITORING PROGRAM

REPORT YEAR=1982 TYPE=ALLUVIAL AQUIFER STATION=GS-S29D

OBS	DATE	TEMP	PH	SPC_COND	WL	AL	AS	BA	BE
13	29JAN82	6.50000	7.80000	2200	.	.	-0.010000	.	.

OBS	B	BR	CD	CA	CL	CR	CU	F	FE
13	0.380000	.	.	71	23.2000	.	.	0.450000	.

OBS	PB	LI	MG	MN	HG	NI	K	SE	AG
13	.	.	150	.	-0.30000	.	2.50000	-0.010000	.

OBS	NA	SR	V	ZN	SB	BI	GA	GE	MDL
13	260	.	-0.50000	.	.	.	.	.	-0.10000

OBS	SN	TI	W	ZR	HCO3	CO3	OH	SO4	SO3
13	.	.	.	.	711	-0.010000	-0.50000	760	.

OBS	S	TSS	TCN	TSO4	TDS	ALK	HARD	PO4	NH3
13	.	-4	.	.	1631	602	794	0.250000	0.190000

OBS	NO2	NO3	TOC	DOC	CN	PHE	OG	BOD	COD
13	.	0.400000	.	9	.	.	.	.	.

OBS	SIO2	KJEL	ORTHOP	ALPHA	BETA
13	19	.	.	.	.

RIO BLANCO OIL SHALE COMPANY
ENVIRONMENTAL HYDROLOGY MONITORING PROGRAM

REPORT YEAR=1982 TYPE=ALLUVIAL AQUIFER STATION=GS-S30

OBS	DATE	TEMP	PH	SPC_COND	WL	AL	AS	BA	BE
14	29JAN82	7.50000	7.90000	2300	.	.	-0.010000	.	.

OBS	B	BR	CD	CA	CL	CR	CU	F	FE
14	0.350000	.	.	67	23.2000	.	.	0.460000	.

OBS	PB	LI	MG	MN	HG	NI	K	SE	AG
14	.	.	156	.	-0.30000	.	2.90000	-0.010000	.

OBS	NA	SR	V	ZN	SB	BI	GA	GE	MOL
14	260	.	-0.50000	.	.	.	.	.	-0.10000

OBS	SN	TI	W	ZR	HCO3	CO3	OH	SO4	SO3
14	.	.	.	.	686	-0.010000	-0.50000	789	.

OBS	S	TSS	TCN	TSO4	TDS	ALK	HARD	PO4	NH3
14	.	9	.	.	1674	584	809	0.140000	0.290000

OBS	NO2	NO3	TOC	DOC	CN	PHE	OG	BOD	COD
14	.	0.780000	.	7	.	.	.	.	.

OBS	SIO2	KJEL	ORTHOP	ALPHA	BETA
14	20	.	.	.	.

RIO BLANCO OIL SHALE COMPANY
ENVIRONMENTAL HYDROLOGY MONITORING PROGRAM

REPORT YEAR=1982 TYPE=ALLUVIAL AQUIFER STATION=GS-S7

OBS	DATE	TEMP	PH	SPC_COND	WL	AL	AS	BA	BE
15	26JAN82	7.60000	7.50000	1200	.	.	-0.010000	.	.
16	19APR82	6.50000	7.50000	1150	.	.	0.010000	.	.

OBS	B	BR	CD	CA	CL	CR	CU	F	FE
15	0.040000	.	.	83	16.1000	.	.	0.330000	.
16	0.180000	.	.	98	16.1000	.	.	0.200000	.

OBS	PB	LI	MG	MN	HG	NI	K	SE	AG
15	.	.	60	.	-0.30000	.	1.14000	-0.010000	.
16	.	.	59	.	.	.	1.17000	.	.

OBS	NA	SR	V	ZN	SB	BI	GA	GE	MOL
15	99	.	-0.50000	.	.	.	.	.	-0.10000
16	101	.	.	.	.	.	.	.	

OBS	SN	TI	W	ZR	HCO3	CO3	OH	SO4	SO3
15	.	.	.	.	468	-0.010000	-0.50000	272	.
16	.	.	.	.	469	.	.	296	.

OBS	S	TSS	TCN	TSO4	TDS	ALK	HARD	PO4	NH3
15	.	4267	.	.	801	401	454	0.150000	0.440000
16	.	1669	.	.	836	404	487	0.030000	0.030000

OBS	NO2	NO3	TOC	DOC	CN	PHE	OG	BOD	COD
15	.	1.20000	.	8	.	.	.	.	.
16	.	1.30000	.	15	.	.	.	.	.

OBS	SIO2	KJEL	ORTHOP	ALPHA	BETA
15	22	.	.	.	.
16	21	.	.	.	.

RIO BLANCO OIL SHALE COMPANY
ENVIRONMENTAL HYDROLOGY MONITORING PROGRAM

REPORT YEAR=1982 TYPE=DEVELOPMENT ACTIVITIES MONITORING SYSTEM STATION=YB0XFL

OBS	DATE	TEMP	PH	SPC_COND	WL	AL	AS	BA	BE
17	18JAN82	8.80000	8.80000	1375	.	.	-0.010000	.	.

OBS	B	BR	CD	CA	CL	CR	CU	F	FE
17	0.120000	.	.	76	13.7000	.	.	0.730000	.

OBS	PB	LI	MG	MN	HG	NI	K	SE	AG
17	.	.	69	.	-0.38000	.	1.40000	-0.010000	.

OBS	NA	SR	V	ZN	SB	BI	GA	GE	MOL
17	150	.	-0.50000	.	.	.	.	.	-0.10000

OBS	SN	TI	W	ZR	HCO3	CO3	OH	SO4	SO3
17	.	.	.	.	566	-0.010000	-0.50000	320	.

OBS	S	TSS	TCN	TSO4	TDS	ALK	HARD	PO4	NH3
17	.	-4	.	.	984	483	473	-0.010000	-0.050000

OBS	NO2	NO3	TOC	DOC	CN	PHE	OG	BOD	COD
17	.	-0.10000	.	10	.	.	.	.	.

OBS	SIO2	KJEL	ORTHOP	ALPHA	BETA
17	24	.	.	.	.

RIO BLANCO OIL SHALE COMPANY
ENVIRONMENTAL HYDROLOGY MONITORING PROGRAM

---------- REPORT YEAR=1982 TYPE=DEVELOPMENT ACTIVITIES MONITORING SYSTEM STATION=YCOINJ ----------

OBS	DATE	TEMP	PH	SPC_COND	WL	AL	AS	BA	BE
18	29APR82	14.2000	8.20000	1500	.	.	.	.	.

OBS	B	BR	CD	CA	CL	CR	CU	F	FE
18	0.240000	.	.	40	8.63000	.	.	1.40000	.

OBS	PB	LI	MG	MN	HG	NI	K	SE	AG
18	.	.	80	.	.	.	0.370000	.	.

OBS	NA	SR	V	ZN	SB	BI	GA	GE	MOL
18	200	.	.	.	.	.	.	.	.

OBS	SN	TI	W	ZR	HCO3	CO3	OH	SO4	SO3
18	.	.	.	.	580	.	.	342	.

OBS	S	TSS	TCN	TSO4	TDS	ALK	HARD	PO4	NH3
18	.	16	.	.	1015	495	429	.	0.130000

OBS	NO2	NO3	TOC	DOC	CN	PHE	OG	BOD	COD
18	.	.	.	3	.	.	.	.	.

OBS	SIO2	KJEL	ORTHOP	ALPHA	BETA
18	27	.	.	.	.

RIO BLANCO OIL SHALE COMPANY
ENVIRONMENTAL HYDROLOGY MONITORING PROGRAM

REPORT YEAR=1982 TYPE=DEVELOPMENT ACTIVITIES MONITORING SYSTEM STATION=YERPOND

OBS	DATE	TEMP	PH	SPC_COND	WL	AL	AS	BA	BE
19	29JAN82	3.20000	9.9000	4800	.	.	-0.010000	.	.
20	31MAR82	6.00000	10.0000	4900	.	.	.	.	.

OBS	B	BR	CD	CA	CL	CR	CU	F	FE
19	0.260000	.	.	9.60000	2.05000	.	.	1.30000	.
20	0.270000	.	.	9.20000	1.74000	.	.	1.38000	.

OBS	PB	LI	MG	MN	HG	NI	K	SE	AG
19	.	.	58	.	-0.30000	.	2.02000	-0.010000	.
20	.	.	54	.	.	.	1.83000	.	.

OBS	NA	SR	V	ZN	SB	BI	GA	GE	MOL
19	1270	.	-0.50000	.	.	.	.	.	-0.10000
20	1240	.	.	.	.	.	.	.	.

OBS	SN	TI	W	ZR	HCO3	CO3	OH	SO4	SO3
19	.	.	.	.	503	55.3000	-0.50000	2038	.
20	.	.	.	.	508	52.3000	.	2043	.

OBS	S	TSS	TCN	TSO4	TDS	ALK	HARD	PO4	NH3
19	.	9	.	.	3611	1359	262	0.0900000	0.21000
20	.	.	.	.	4040	1325	245	0.0700000	3.26000

OBS	NO2	NO3	TOC	DOC	CN	PHE	OG	BOD	COD
19	.	0.400000	.	18	.	.	.	.	.
20	.	0.600000	.	17	.	.	.	.	.

OBS	SIO2	KJEL	ORTHOP	ALPHA	BETA
19	11	.	.	.	.
20	10	.	.	.	.

RIO BLANCO OIL SHALE COMPANY
ENVIRONMENTAL HYDROLOGY MONITORING PROGRAM

---------- REPORT YEAR=1982 TYPE=DEVELOPMENT ACTIVITIES MONITORING SYSTEM STATION=YJEFFPOND ----------

OBS	DATE	TEMP	PH	SPC_COND	WL	AL	AS	BA	BE
21	21JAN82	.	8.30000	1425	.	.	-0.010000	.	.
22	18FEB82	8.1000	8.30000	1400	.	.	-0.010000	.	.
23	25MAR82	12.3000	8.20000	1450	.	.	.	.	.
24	29APR82	14.6000	8.30000	1425	.	.	.	.	.

OBS	B	BR	CD	CA	CL	CR	CU	F	FE
21	0.060000	.	.	38	9.41000	.	.	1.33000	.
22	0.220000	.	.	36	5.38000	.	.	1.43000	.
23	0.290000	.	.	42	8.29000	.	.	1.51000	.
24	0.250000	.	.	40	9.52000	.	.	1.44000	.

OBS	PB	LI	MG	MN	HG	NI	K	SE	AG
21	.	.	78	.	-0.30000	.	0.480000	-0.010000	.
22	.	.	75	.	-0.30000	.	0.430000	-0.010000	.
23	.	.	81	.	.	.	0.440000	.	.
24	.	.	80	.	.	.	0.360000	.	.

OBS	NA	SR	V	ZN	SB	BI	GA	GE	MOL
21	150	.	-0.50000	.	.	.	.	.	-0.10000
22	201	.	-0.50000	.	.	.	.	.	-0.10000
23	210	.	.	.	.	.	.	.	.
24	210	.	.	.	.	.	.	.	.

RIO BLANCO OIL SHALE COMPANY
ENVIRONMENTAL HYDROLOGY MONITORING PROGRAM

REPORT YEAR=1982 TYPE=DEVELOPMENT ACTIVITIES MONITORING SYSTEM STATION=YJEFFPOND

OBS	SN	TI	W	ZR	HCO3	CO3	OH	SO4	SO3
21	.	.	.	.	561	-0.010000	-0.50000	285	.
22	.	.	.	.	404	-0.010000	-0.50000	294	.
23	.	.	.	.	557	.	.	370	.
24	.	.	.	.	583	.	.	346	.

OBS	S	TSS	TCN	TSO4	TDS	ALK	HARD	PO4	NH3
21	.	-4	.	.	975	481	415	0.010000	0.170000
22	.	16	.	.	792	367	398	0.110000	0.330000
23	.	.	.	.	1020	466	438	.	0.280000
24	.	4	.	.	1020	497	429	.	0.150000

OBS	NO2	NO3	TOC	DOC	CN	PHE	OG	BOD	COD
21	.	0.10000	.	-3	.	.	.	.	.
22	.	-0.10000	.	5	.	.	.	.	.
23	.	.	.	7	.	.	.	.	.
24	.	.	.	5	.	.	.	.	.

OBS	SIO2	KJEL	ORTHOP	ALPHA	BETA
21	26	.	.	.	.
22	27	.	.	.	.
23	27	.	.	.	.
24	27	.	.	.	.

RIO BLANCO OIL SHALE COMPANY
ENVIRONMENTAL HYDROLOGY MONITORING PROGRAM

---------- REPORT YEAR=1982 TYPE=DEVELOPMENT ACTIVITIES MONITORING SYSTEM STATION=YMET3 ----------

OBS	DATE	TEMP	PH	SPC_COND	WL	AL	AS	BA	BE
25	17FEB82	10.0000	7.80000	1350	.	.	-0.010000	.	.
26	25MAR82	13.3000	7.90000	1400	.	.	.	.	.

OBS	B	BR	CD	CA	CL	CR	CU	F	FE
25	0.220000	.	.	80	9.5200	.	.	0.850000	.
26	0.310000	.	.	86	10.5000	.	.	0.920000	.

OBS	PB	LI	MG	MN	HG	NI	K	SE	AG
25	.	.	67	.	-0.30000	.	1.36000	-0.010000	.
26	.	.	71	.	.	.	1.41000	.	.

OBS	NA	SR	V	ZN	SB	BI	GA	GE	MBL
25	170	.	-0.50000	.	.	.	.	.	-0.10000
26	180	.	.	.	.	.	.	.	.

OBS	SN	TI	W	ZR	HCO3	CO3	OH	SO4	SO3
25	.	.	.	.	563	-0.010000	-0.50000	376	.
26	.	.	.	.	569	.	.	382	.

OBS	S	TSS	TCN	TSO4	TDS	ALK	HARD	PO4	NH3
25	.	79	.	.	999	478	475	0.130000	-0.050000
26	.	7	.	.	1052	476	506	0.030000	0.070000

OBS	NO2	NO3	TOC	DOC	CN	PHE	OG	BOD	COD
25	.	-0.10000	.	9	.	.	.	.	.
26	.	.	.	4	.	.	.	.	.

OBS	SIO2	KJEL	ORTHOP	ALPHA	BETA
25	24	.	.	.	.
26	24	.	.	.	.

RIO BLANCO OIL SHALE COMPANY
ENVIRONMENTAL HYDROLOGY MONITORING PROGRAM

REPORT YEAR=1982 TYPE=DEVELOPMENT ACTIVITIES MONITORING SYSTEM STATION=YSEOFL

OBS	DATE	TEMP	PH	SPC_COND	WL	AL	AS	BA	BE
27	18JAN82	2.5000	7.30000	1900	.	.	-0.010000	.	.
28	17FEB82	3.0000	7.90000	1500	.	.	-0.010000	.	.
29	25MAR82	13.0000	8.10000	1850	.	.	.	.	.

OBS	B	BR	CD	CA	CL	CR	CU	F	FE
27	0.040000	.	.	110	23.8000	.	.	0.420000	.
28	0.210000	.	.	92	16.4000	.	.	0.690000	.
29	0.400000	.	.	109	20.6000	.	.	0.750000	.

OBS	PB	LI	MG	MN	HG	NI	K	SE	AG
27	.	.	120	.	-0.30000	.	1.71000	-0.010000	.
28	.	.	88	.	1.10000	.	2.50000	-0.010000	.
29	.	.	102	.	.	.	2.70000	.	.

OBS	NA	SR	V	ZN	SB	BI	GA	GE	MOL
27	190	.	-0.50000	.	.	.	.	.	-0.10000
28	170	.	-0.50000	.	.	.	.	.	-0.10000
29	210	.	.	.	.	.	.	.	.

OBS	SN	TI	W	ZR	HCO3	CO3	OH	SO4	SO3
27	.	.	.	.	708	-0.010000	-0.50000	575	.
28	.	.	.	.	557	-0.010000	-0.50000	497	.
29	.	.	.	.	654	.	.	604	.

OBS	S	TSS	TCN	TSO4	TDS	ALK	HARD	PO4	NH3
27	.	-4	.	.	1465	602	768	0.030000	0.0600000
28	.	104	.	.	1156	474	591	0.130000	0.0500000
29	.	.	.	.	1409	555	692	0.050000	0.0400000

OBS	NO2	NO3	TOC	DOC	CN	PHE	OG	BOD	COD
27	.	0.400000	.	13	.	.	.	.	.
28	.	0.100000	.	14	.	.	.	.	.
29	.	0.300000	.	12	.	.	.	.	.

OBS	SIO2	KJEL	ORTHOP	ALPHA	BETA
27	22	.	.	.	.
28	17	.	.	.	.
29	17	.	.	.	.

RIO BLANCO OIL SHALE COMPANY
ENVIRONMENTAL HYDROLOGY MONITORING PROGRAM

REPORT YEAR=1982 TYPE=DEVELOPMENT ACTIVITIES MONITORING SYSTEM STATION=YWRPOND

OBS	DATE	TEMP	PH	SPC_COND	WL	AL	AS	BA	BE
30	18JAN82	8.9000	8.20000	1475	.	.	-0.010000	.	.
31	19JAN82	8.9000	8.20000	1475	.	.	-0.010000	.	.
32	18FEB82	7.3000	8.20000	1375	.	.	-0.010000	.	.
33	31MAR82	10.8000	8.40000	1400	.	.	.	.	.

OBS	B	BR	CD	CA	CL	CR	CU	F	FE
30	0.070000	.	.	38	11.7000	.	.	1.30000	.
31	0.060000	.	.	37	11.7000	.	.	1.32000	.
32	0.230000	.	.	37	8.8500	.	.	1.42000	.
33	0.290000	.	.	40	9.6300	.	.	1.29000	.

OBS	PB	LI	MG	MN	HG	NI	K	SE	AG
30	.	.	80	.	-0.30000	.	0.370000	-0.010000	.
31	.	.	80	.	-0.30000	.	0.420000	-0.010000	.
32	.	.	75	.	-0.30000	.	0.400000	-0.010000	.
33	.	.	79	.	.	.	0.380000	.	.

OBS	NA	SR	V	ZN	SB	BI	GA	GE	MOL
30	190	.	-0.50000	.	.	.	.	.	-0.10000
31	180	.	-0.50000	.	.	.	.	.	-0.10000
32	202	.	-0.50000	.	.	.	.	.	-0.10000
33	210	.	.	.	.	.	.	.	.

RIO BLANCO OIL SHALE COMPANY
ENVIRONMENTAL HYDROLOGY MONITORING PROGRAM

---------- REPORT YEAR=1982 TYPE=DEVELOPMENT ACTIVITIES MONITORING SYSTEM STATION=YWRPOND ----------

OBS	SN	TI	W	ZR	HCO3	CO3	OH	SO4	SO3
30	.	.	.	.	561	-0.010000	-0.50000	368	.
31	.	.	.	.	559	-0.010000	-0.50000	355	.
32	.	.	.	.	557	-0.010000	-0.50000	375	.
33	.	.	.	.	580	.	.	380	.

OBS	S	TSS	TCN	TSO4	TDS	ALK	HARD	PO4	NH3
30	.	-4	.	.	982	473	424	-0.010000	0.200000
31	.	-4	.	.	984	481	421	-0.010000	0.200000
32	.	20	.	.	993	476	401	0.110000	0.260000
33	.	.	.	.	1060	500	425	.	0.360000

OBS	NO2	NO3	TOC	DOC	CN	PHE	OG	BOD	COD
30	.	-0.10000	.	10	.	.	.	.	.
31	.	-0.10000	.	9	.	.	.	.	.
32	.	-0.10000	.	11	.	.	.	.	.
33	.	0.10000	.	3	.	.	.	.	.

OBS	SIO2	KJEL	ORTHOP	ALPHA	BETA
30	25	.	.	.	.
31	24	.	.	.	.
32	27	.	.	.	.
33	25	.	.	.	.

RIO BLANCO OIL SHALE COMPANY
ENVIRONMENTAL HYDROLOGY MONITORING PROGRAM

REPORT YEAR=1982 TYPE=SPRINGS AND SEEPS STATION=SP6-MILL

OBS	DATE	TEMP	PH	SPC_COND	WL	AL	AS	BA	BE
34	17FEB82	10.2000	7.50000	1725	.	.	-0.010000	.	.
35	28APR82	10.1000	7.40000	1850	.	.	.	.	.

OBS	B	BR	CD	CA	CL	CR	CU	F	FE
34	0.460000	.	.	98	19.3000	.	.	0.620000	.
35	0.490000	.	.	98	19.0000	.	.	0.260000	.

OBS	PB	LI	MG	MN	HG	NI	K	SE	AG
34	.	.	80	.	-0.30000	.	1.56000	-0.010000	.
35	.	.	83	.	.	.	1.63000	.	.

OBS	NA	SR	V	ZN	SB	BI	GA	GE	MOL
34	231	.	-0.50000	.	.	.	.	.	-0.10000
35	240	.	.	.	.	.	.	.	.

OBS	SN	TI	W	ZR	HCO3	CO3	OH	SO4	SO3
34	.	.	.	.	789	-0.010000	-0.50000	435	.
35	.	.	.	.	788	.	.	419	.

OBS	S	TSS	TCN	TSO4	TDS	ALK	HARD	PO4	NH3
34	.	32	.	.	1274	665	573	0.120000	0.0500000
35	.	8	.	.	1340	667	586	0.050000	0.0800000

OBS	NO2	NO3	TOC	DOC	CN	PHE	OG	BOD	COD
34	.	-0.10000	.	11	.	.	.	.	.
35	.	0.10000	.	7	.	.	.	.	.

OBS	SIO2	KJEL	ORTHOP	ALPHA	BETA
34	24	.	.	.	.
35	24	.	.	.	.

RIO BLANCO OIL SHALE COMPANY
ENVIRONMENTAL HYDROLOGY MONITORING PROGRAM

REPORT YEAR=1982 TYPE=SPRINGS AND SEEPS STATION=SP6-14

OBS	DATE	TEMP	PH	SPC_COND	WL	AL	AS	BA	BE
36	26JAN82	3.00000	7.70000	2100	.	.	-0.010000	.	.
37	28APR82	6.90000	7.90000	2050	.	.	.	.	.

OBS	B	BR	CD	CA	CL	CR	CU	F	FE
36	0.160000	.	.	98	34.6000	.	.	0.410000	.
37	0.270000	.	.	110	18.5000	.	.	0.290000	.

OBS	PB	LI	MG	MN	HG	NI	K	SE	AG
36	.	.	120	.	-0.30000	.	2.40000	-0.010000	.
37	.	.	115	.	.	.	2.05000	.	.

OBS	NA	SR	V	ZN	SB	BI	GA	BE	MOL
36	230	.	-0.50000	.	.	.	.	.	-0.10000
37	230	.	.	.	.	.	.	.	.

OBS	SN	TI	W	ZR	HCO3	CO3	OH	SO4	SO3
36	.	.	.	.	741	-0.010000	-0.50000	603	.
37	.	.	.	.	747	.	.	574	.

OBS	S	TSS	TCN	TSO4	TDS	ALK	HARD	PO4	NH3
36	.	858	.	.	1565	632	738	0.300000	0.540000
37	.	13	.	.	1518	632	748	0.050000	0.140000

OBS	NO2	NO3	TOC	DOC	CN	PHE	OG	BOD	COD
36	.	0.600000	.	10	.	.	.	.	.
37	.	0.100000	.	8	.	.	.	.	.

OBS	SIO2	KJEL	ORTHOP	ALPHA	BETA
36	21	.	.	.	.
37	22	.	.	.	.

RIO BLANCO OIL SHALE COMPANY
ENVIRONMENTAL HYDROLOGY MONITORING PROGRAM

REPORT YEAR=1982 TYPE=SPRINGS AND SEEPS STATION=SPG-20

OBS	DATE	TEMP	PH	SPC_COND	WL	AL	AS	BA	BE
38	12FEB82	6	7.50000	1250	.	.	-0.010000	.	.

OBS	B	BR	CD	CA	CL	CR	CU	F	FE
38	0.170000	.	.	114	15.5000	.	.	0.550000	.

OBS	PB	LI	MG	MN	HG	NI	K	SE	AG
38	.	.	69	.	-0.30000	.	0.520000	-0.010000	.

OBS	NA	SR	V	ZN	SB	BI	GA	GE	MOL
38	92	.	-0.50000	.	.	.	.	.	-0.10000

OBS	SN	TI	W	ZR	HCO3	CO3	OH	SO4	SO3
38	.	.	.	.	500	-0.010000	-0.50000	338	.

OBS	S	TSS	TCN	TSO4	TDS	ALK	HARD	PO4	NH3
38	.	100	.	.	889	428	568	0.170000	0.120000

OBS	NO2	NO3	TOC	DOC	CN	PHE	OG	BOD	COD
38	.	1	.	11	.	.	.	.	.

OBS	SIO2	KJEL	ORTHOP	ALPHA	BETA
38	21	.	.	.	.

RIO BLANCO OIL SHALE COMPANY
ENVIRONMENTAL HYDROLOGY MONITORING PROGRAM

REPORT YEAR=1982 TYPE=SPRINGS AND SEEPS STATION=SP6-3

OBS	DATE	TEMP	PH	SPC_COND	WL	AL	AS	BA	BE
39	28APR82	13	7.10000	1300	.	.	.	.	.

OBS	B	BR	CD	CA	CL	CR	CU	F	FE
39	0.140000	.	.	99	10.6000	.	.	0.200000	.

OBS	PB	LI	MG	MN	MO	NI	K	SE	AG
39	.	.	54	.	.	.	0.940000	.	.

OBS	NA	SR	V	ZN	SB	BI	GA	BE	MOL
39	95	.	.	.	.	.	.	.	.

OBS	SN	TI	W	ZR	HCO3	CO3	OH	PO4	SO3
39	.	.	.	.	447	.	.	292	.

OBS	S	TSS	TCN	TSO4	TDS	ALK	HARD	PO4	NH3
39	.	8	.	.	840	386	469	0.020000	0.080000

OBS	NO2	NO3	TOC	DOC	CN	PHE	OG	BOD	COD
39	.	0.600000	.	5	.	.	.	.	.

OBS	SIO2	KJEL	ORTHOP	ALPHA	BETA
39	21	.	.	.	.

RIO BLANCO OIL SHALE COMPANY
ENVIRONMENTAL HYDROLOGY MONITORING PROGRAM

REPORT YEAR=1982 TYPE=SPRINGS AND SEEPS STATION=SP6-4

OBS	DATE	TEMP	PH	SPC_COND	WL	AL	AS	BA	BE
40	28APR82	16.8000	7.20000	1250	.	.	.	.	.

OBS	B	BR	CD	CA	CL	CR	CU	F	FE
40	0.150000	.	.	110	7.28000	.	.	0.260000	.

OBS	PB	LI	MG	MN	HG	NI	K	SE	AG
40	.	.	62	.	.	.	0.950000	.	.

OBS	NA	SR	V	ZN	SB	BI	BA	BE	MOL
40	86	.	.	.	.	.	.	.	.

OBS	SN	TI	W	ZR	HCO3	CO3	OH	SO4	SO3
40	.	.	.	.	531	.	.	290	.

OBS	S	TSS	TCN	TSO4	TDS	ALK	HARD	PO4	NH3
40	.	8	.	.	820	455	529	0.0100000	0.200000

OBS	NO2	NO3	TOC	DOC	CN	PHE	OG	BOD	COD
40	.	1.10000	.	9	.	.	.	.	.

OBS	SIO2	KJEL	ORTHOP	ALPHA	BETA
40	25	.	.	.	.

RIO BLANCO OIL SHALE COMPANY
ENVIRONMENTAL HYDROLOGY MONITORING PROGRAM

REPORT YEAR=1982 TYPE=SPRINGS AND SEEPS STATION=SP6-5

OBS	DATE	TEMP	PH	SPC_COND	WL	AL	AS	BA	BE
41	26JAN82	3.30000	8.10000	1250	.	.	-0.010000	.	.
42	28APR82	6.50000	8.50000	1450	.	.	.	.	.

OBS	B	BR	CD	CA	CL	CR	CU	F	FE
41	0.040000	.	.	80	18.4000	.	.	0.410000	.
42	0.210000	.	.	100	10.1000	.	.	0.290000	.

OBS	PB	LI	MG	MN	HG	NI	K	SE	AG
41	.	.	68	.	-0.30000	.	1.25000	-0.010000	.
42	.	.	75	.	.	.	1.11000	.	.

OBS	NA	SR	V	ZN	SB	BI	GA	GE	MOL
41	110	.	-0.50000	.	.	.	.	.	-0.10000
42	120	.	.	.	.	.	.	.	.

OBS	SN	TI	W	ZR	HCO3	CO3	OH	SO4	SO3
41	.	.	.	.	450	-0.010000	-0.50000	337	.
42	.	.	.	.	494	.	.	392	.

OBS	S	TSS	TCN	TSO4	TDS	ALK	HARD	PO4	NH3
41	.	-4	.	.	899	403	479	0.130000	0.600000
42	.	19	.	.	950	425	558	0.050000	0.070000

OBS	NO2	NO3	TOC	BOC	CN	PHE	OG	BOD	COD
41	.	0.800000	.	5	.	.	.	.	.
42	.	0.700000	.	7	.	.	.	.	.

OBS	SIO2	KJEL	ORTHOP	ALPHA	BETA
41	14	.	.	.	.
42	18	.	.	.	.

RIO BLANCO OIL SHALE COMPANY
ENVIRONMENTAL HYDROLOGY MONITORING PROGRAM

REPORT YEAR=1982 TYPE=SPRINGS AND SEEPS STATION=SP6-8

OBS	DATE	TEMP	PH	SPC_COND	VL	AL	AS	BA	BE
43	12FEB82	6.20000	7.80000	1100	.	.	-0.010000	.	.
44	28APR82	7.00000	6.80000	1100	.	.	.	.	.

OBS	B	BR	CD	CA	CL	CR	CU	F	FE
43	0.140000	.	.	90	9.63000	.	.	0.550000	.
44	0.130000	.	.	89	9.52000	.	.	0.260000	.

OBS	PB	LI	MG	MN	HG	NI	K	SE	AG
43	.	.	53	.	-0.30000	.	1.00000	-0.010000	.
44	.	.	54	.	.	.	0.96000	.	.

OBS	NA	SR	V	ZN	SB	BI	GA	BE	MOL
43	78	.	-0.50000	.	.	.	.	.	-0.10000
44	75	.	.	.	.	.	.	.	.

OBS	SN	TI	W	ZR	HCO3	CO3	OH	SO4	SO3
43	.	.	.	.	454	-0.010000	-0.50000	230	.
44	.	.	.	.	457	.	.	216	.

OBS	S	TSS	TCN	TSO4	TDS	ALK	HARD	PO4	NH3
43	.	71	.	.	728	388	442	0.110000	0.090000
44	.	4	.	.	730	389	444	0.050000	0.190000

OBS	NO2	NO3	TOC	DOC	CN	PHE	OG	BOD	COD
43	.	0.500000	.	11	.	.	.	.	.
44	.	.	.	4	.	.	.	.	.

OBS	SIO2	KJEL	ORTHOP	ALPHA	BETA
43	22	.	.	.	.
44	23	.	.	.	.

RIO BLANCO OIL SHALE COMPANY
ENVIRONMENTAL HYDROLOGY MONITORING PROGRAM

REPORT YEAR=1982 TYPE=UPPER AQUIFER STATION=CE-701U

OBS	DATE	TEMP	PH	SPC_COND	WL	AL	AS	BA	BE
45	27JAN82	12.4000	7.60000	1550	.	.	-0.010000	.	.

OBS	B	BR	CD	CA	CL	CR	CU	F	FE
45	0.0800000	.	.	73	13.6000	.	.	0.700000	.

OBS	PB	LI	MG	MN	HG	NI	K	SE	AG
45	.	.	63	.	-0.30000	.	0.970000	-0.010000	.

OBS	NA	SR	V	ZN	SB	BI	GA	BE	MOL
45	180	.	-0.50000	.	.	.	.	.	-0.10000

OBS	SN	TI	W	ZR	HCO3	CO3	OH	SO4	SO3
45	.	.	.	.	517	-0.010000	-0.50000	399	.

OBS	S	TSS	TCN	TSO4	TDS	ALK	HARD	PO4	NH3
45	.	34	.	.	1038	443	441	0.0900000	0.400000

OBS	NO2	NO3	TOC	DOC	CN	PHE	OG	BOD	COD
45	.	0.200000	.	5	.	.	.	.	.

OBS	SIO2	KJEL	ORTHOP	ALPHA	BETA
45	18	.	.	.	.

RIO BLANCO OIL SHALE COMPANY
ENVIRONMENTAL HYDROLOGY MONITORING PROGRAM

REPORT YEAR=1982 TYPE=UPPER AQUIFER STATION=CE-702U

OBS	DATE	TEMP	PH	SPC_COND	WL	AL	AS	BA	BE
46	28JAN82	12.4000	8.10000	1500	.	.	-0.010000	.	.
47	21APR82	13.0000	8.10000	1275	.	.	.	.	.

OBS	B	BR	CD	CA	CL	CR	CU	F	FE
46	0.210000	.	.	34	9.75000	.	.	1.47000	.
47	0.280000	.	.	34	8.51000	.	.	1.53000	.

OBS	PB	LI	MG	MN	MO	NI	K	SE	AG
46	.	.	71	.	-0.30000	.	0.400000	-0.010000	.
47	.	.	68	.	.	.	0.470000	.	.

OBS	NA	SR	V	ZN	SB	BI	GA	GE	MOL
46	200	.	-0.50000	.	.	.	.	.	-0.10000
47	210	.	.	.	.	.	.	.	.

OBS	SN	TI	W	ZR	HCO3	CO3	OH	SO4	SO3
46	.	.	.	.	545	-0.010000	-0.50000	359	.
47	.	.	.	.	571	.	.	342	.

OBS	S	TSS	TCN	TSO4	TDS	ALK	HARD	PO4	NH3
46	.	171	.	.	1031	464	377	0.150000	0.440000
47	.	495	.	.	940	490	364	.	0.710000

OBS	NO2	NO3	TOC	DOC	CN	PHE	OG	BOD	COD
46	.	0.100000	.	6	.	.	.	.	.
47	.	.	.	11	.	.	.	.	.

OBS	SIO2	KJEL	ORTHOP	ALPHA	BETA
46	21	.	.	.	.
47	20	.	.	.	.

RIO BLANCO OIL SHALE COMPANY
ENVIRONMENTAL HYDROLOGY MONITORING PROGRAM

REPORT YEAR=1982 TYPE=UPPER AQUIFER STATION=CE-705AU

OBS	DATE	TEMP	PH	SPC_COND	WL	AL	AS	BA	BE
48	28JAN82	11.4000	8.00000	1425	.	.	-0.010000	.	.
49	21APR82	11.5000	7.50000	1250	.	.	.	.	.

OBS	B	BR	CD	CA	CL	CR	CU	F	FE
48	0.200000	.	.	57	9.86000	.	.	0.500000	.
49	0.270000	.	.	62	8.07000	.	.	0.390000	.

OBS	PB	LI	MG	MN	HG	NI	K	SE	AG
48	.	.	80	.	-0.30000	.	0.290000	-0.010000	.
49	.	.	72	.	0.50000	.	0.280000	.	.

OBS	NA	SR	V	ZN	SB	BI	GA	BE	MBL
48	150	.	-0.50000	.	.	.	.	.	-0.10000
49	160	.	.	.	.	.	.	.	.

OBS	SN	TI	W	ZR	HCO3	CO3	OH	SO4	SO3
48	.	.	.	.	559	-0.010000	-0.50000	340	.
49	.	.	.	.	558	.	.	314	.

OBS	S	TSS	TCN	TSO4	TDS	ALK	HARD	PO4	NH3
48	.	28	.	.	1007	479	471	0.210000	0.360000
49	.	74	.	.	900	488	451	.	0.430000

OBS	NO2	NO3	TOC	DOC	CN	PHE	OG	BOD	COD
48	.	-0.10000	.	10	.	.	.	.	.
49	.	.	.	10	.	.	.	.	.

OBS	SIO2	KJEL	ORTHOP	ALPHA	BETA
48	27	.	.	.	.
49	31	.	.	.	.

RIO BLANCO OIL SHALE COMPANY
ENVIRONMENTAL HYDROLOGY MONITORING PROGRAM

REPORT YEAR=1982 TYPE=UPPER AQUIFER STATION=CE-707U

OBS	DATE	TEMP	PH	SPC_COND	WL	AL	AS	BA	BE
50	27JAN82	10.8000	7.80000	1575	.	.	-0.010000	.	.
OBS	B	BR	CD	CA	CL	CR	CU	F	FE
50	-0.010000	.	.	73	23.1000	.	.	0.290000	.
OBS	PB	LI	MG	MN	HG	NI	K	SE	AG
50	.	.	85	.	-0.30000	.	0.950000	-0.010000	.
OBS	NA	SR	V	ZN	SB	BI	GA	GE	MOL
50	130	.	-0.50000	.	.	.	.	.	-0.10000
OBS	SN	TI	W	ZR	HCO3	CO3	OH	SO4	SO3
50	.	.	.	.	539	-0.010000	-0.50000	350	.
OBS	S	TSS	TCN	TSO4	TDS	ALK	HARD	PO4	NH3
50	.	1040	.	.	969	461	532	0.140000	1.24000
OBS	NO2	NO3	TOC	DOC	CN	PHE	OG	BOD	COD
50	.	0.300000	.	9	.	.	.	.	.
OBS	SIO2	KJEL	ORTHOP	ALPHA	BETA				
50	13	.	.	.	.				

RIO BLANCO OIL SHALE COMPANY
ENVIRONMENTAL HYDROLOGY MONITORING PROGRAM

REPORT YEAR=1982 TYPE=UPPER AQUIFER STATION=CE-789U

OBS	DATE	TEMP	PH	SPC_COND	WL	AL	AS	BA	BE
51	28JAN82	10.2000	7.20000	1750	.	.	-0.010000	.	.
52	21APR82	10.6000	7.10000	1550	.	.	.	.	.

OBS	B	BR	CD	CA	CL	CR	CU	F	FE
51	0.210000	.	.	98	14.5000	.	.	0.650000	.
52	0.330000	.	.	130	17.4000	.	.	0.270000	.

OBS	PB	LI	MG	MN	HG	NI	K	SE	AG
51	.	.	94	.	-0.30000	.	0.34000	-0.010000	.
52	.	.	120	.	0.50000	.	1.80000	.	.

OBS	NA	SR	V	ZN	SB	BI	GA	GE	MOL
51	140	.	-0.50000	.	.	.	.	.	-0.10000
52	180	.	.	.	.	.	.	.	.

OBS	SN	TI	W	ZR	HCO3	CO3	OH	SO4	SO3
51	.	.	.	.	519	-0.010000	-0.50000	510	.
52	.	.	.	.	657	.	.	647	.

OBS	S	TSS	TCN	TSO4	TDS	ALK	HARD	PO4	NH3
51	.	1620	.	.	1184	443	631	0.250000	0.300000
52	.	57	.	.	1420	566	818	0.030000	0.120000

OBS	NO2	NO3	TOC	DOC	CN	PHE	OG	BOD	COD
51	.	0.20000	.	12	.	.	.	.	.
52	.	1.20000	.	13	.	.	.	.	.

OBS	SIO2	KJEL	ORTHOP	ALPHA	BETA
51	32	.	.	.	.
52	23	.	.	.	.

RIO BLANCO OIL SHALE COMPANY
ENVIRONMENTAL HYDROLOGY MONITORING PROGRAM

REPORT YEAR=1982 TYPE=UPPER AQUIFER STATION=GS-D1U

OBS	DATE	TEMP	PH	SPC_COND	WL	AL	AS	BA	BE
53	22APR82	12.5000	.	.	.	.	.	.	.

OBS	B	BR	CD	CA	CL	CR	CU	F	FE
53	0.320000	.	.	27	11.1000	.	.	0.760000	.

OBS	PB	LI	MG	MN	HG	NI	K	SE	AG
53	.	.	84	.	0.300000	.	0.320000	.	.

OBS	NA	SR	V	ZN	SB	BI	GA	GE	MOL
53	160	.	.	.	.	.	.	.	.

OBS	SN	TI	W	ZR	HCO3	CO3	OH	SO4	SO3
53	.	.	.	.	451	1.82000	.	339	.

OBS	S	TSS	TCN	TSO4	TDS	ALK	HARD	PO4	NH3
53	.	12	.	.	980	419	413	.	0.210000

OBS	NO2	NO3	TOC	DOC	CN	PHE	OG	BOD	COD
53	.	.	.	11	.	.	.	.	.

OBS	SIO2	KJEL	ORTHOP	ALPHA	BETA
53	22	.	.	.	.

RIO BLANCO OIL SHALE COMPANY
ENVIRONMENTAL HYDROLOGY MONITORING PROGRAM

REPORT YEAR=1982 TYPE=UPPER AQUIFER STATION=GS-D3U

OBS	DATE	TEMP	PH	SPC_COND	WL	AL	AS	BA	BE
54	22APR82	14.5000	8.20000	1500	.	.	.	.	.
OBS	B	BR	CD	CA	CL	CR	CU	F	FE
54	0.270000	.	.	28	11.3000	.	.	1.94000	.
OBS	PB	LI	MG	MN	HG	NI	K	SE	AG
54	.	.	77	.	0.400000	.	0.410000	.	.
OBS	NA	SR	V	ZN	SB	BI	GA	GE	MOL
54	200	.	.	.	.	.	.	.	.
OBS	SN	TI	W	ZR	HCO3	CO3	OH	SO4	SO3
54	.	.	.	.	496	1.62000	.	360	.
OBS	S	TSS	TCN	TSO4	TDS	ALK	HARD	PO4	NH3
54	.	25	.	.	912	465	386	.	0.220000
OBS	NO2	NO3	TOC	DOC	CN	PHE	OG	BOD	COD
54	.	.	.	12	.	.	.	.	.
OBS	SIO2	KJEL	ORTHOP	ALPHA	BETA				
54	20	.	.	.	.				

RIO BLANCO OIL SHALE COMPANY
ENVIRONMENTAL HYDROLOGY MONITORING PROGRAM

REPORT YEAR=1982 TYPE=UPPER AQUIFER STATION=GS-MDP2CU

OBS	DATE	TEMP	PH	SPC_COND	WL	AL	AS	BA	BE
55	28JAN82	16.0000	8.00000	1800	.	.	-0.010000	.	.
56	22APR82	15.5000	7.80000	1700	.	.	0.010000	.	.

OBS	B	BR	CD	CA	CL	CR	CU	F	FE
55	0.230000	.	.	76	11.1000	.	.	1.53000	.
56	0.330000	.	.	72	10.5000	.	.	1.47000	.

OBS	PB	LI	MG	MN	HG	NI	K	SE	AG
55	.	.	110	.	-0.30000	.	0.500000	-0.010000	.
56	.	.	109	.	0.30000	.	0.490000	.	.

OBS	NA	SR	V	ZN	SB	BI	GA	BE	MOL
55	180	.	-0.50000	.	.	.	.	.	-0.10000
56	200	.	.	.	.	.	.	.	.

OBS	SN	TI	W	ZR	HCO3	CO3	OH	SO4	SO3
55	.	.	.	.	464	-0.010000	-0.50000	635	.
56	.	.	.	.	543	.	.	597	.

OBS	S	TSS	TCN	TSO4	TDS	ALK	HARD	PO4	NH3
55	.	24	.	.	1275	399	642	0.160000	0.290000
56	.	13	.	.	1230	465	628	0.020000	0.160000

OBS	NO2	NO3	TOC	DOC	CN	PHE	OG	BOD	COD
55	.	0.100000	.	17	.	.	.	.	.
56	.	0.700000	.	11	.	.	.	.	.

OBS	SIO2	KJEL	ORTHOP	ALPHA	BETA
55	27	.	.	.	.
56	32	.	.	.	.

RIO BLANCO OIL SHALE COMPANY
ENVIRONMENTAL HYDROLOGY MONITORING PROGRAM

REPORT YEAR=1982 TYPE=UPPER AQUIFER STATION=6S-M6U

OBS	DATE	TEMP	PH	SPC_COND	WL	AL	AS	BA	BE
57	25JAN82	13.2000	8	1500	.	.	-0.010000	.	.
OBS	B	BR	CD	CA	CL	CR	CU	F	FE
57	-0.010000	.	.	30	15	.	.	0.220000	.
OBS	PB	LI	MG	MN	HG	NI	K	SE	AG
57	.	.	67	.	-0.30000	.	0.750000	-0.010000	.
OBS	NA	SR	V	ZN	SB	BI	GA	GE	MOL
57	230	.	-0.50000	.	.	.	.	.	-0.10000
OBS	SN	TI	W	ZR	HCO3	CO3	OH	SO4	SO3
57	.	.	.	.	760	1.21000	-0.50000	212	.
OBS	S	TSS	TCN	TSO4	TDS	ALK	HARD	PO4	NH3
57	.	46	.	.	953	660	350	0.200000	0.440000
OBS	NO2	NO3	TOC	DOC	CN	PHE	OG	BOD	COD
57	.	0.300000	.	6	.	.	.	.	.
OBS	SIO2	KJEL	ORTHOP	ALPHA	BETA				
57	33	.	.	.	.				

RIO BLANCO OIL SHALE COMPANY
ENVIRONMENTAL HYDROLOGY MONITORING PROGRAM

REPORT YEAR=1982 TYPE=UPPER AQUIFER STATION=6S-M8U

OBS	DATE	TEMP	PH	SPC_COND	WL	AL	AS	BA	BE
58	28JAN82	9.90000	8.20000	1550	.	.	-0.010000	.	.

OBS	B	BR	CD	CA	CL	CR	CU	F	FE
58	0.210000	.	.	27	7.17000	.	.	0.600000	.

OBS	PB	LI	MG	MN	HG	NI	K	SE	AG
58	.	.	80	.	-0.30000	.	0.000000	-0.010000	.

OBS	NA	SR	V	ZN	SB	BI	GA	GE	MOL
58	200	.	-0.50000	.	.	.	.	.	-0.10000

OBS	SN	TI	W	ZR	HCO3	CO3	OH	SO4	SO3
58	.	.	.	.	592	-0.010000	-0.50000	353	.

OBS	S	TSS	TCN	TSO4	TDS	ALK	HARD	PO4	NH3
58	.	19	.	.	1028	501	396	0.160000	0.930000

OBS	NO2	NO3	TOC	DOC	CN	PHE	OG	BOD	COD
58	.	0.100000	.	9	.	.	.	.	.

OBS	SIO2	KJEL	ORTHOP	ALPHA	BETA
58	17	.	.	.	.

RIO BLANCO OIL SHALE COMPANY
ENVIRONMENTAL HYDROLOGY MONITORING PROGRAM

REPORT YEAR=1982 TYPE=UPPER AQUIFER STATION=6S-2-3U

OBS	DATE	TEMP	PH	SPC_COND	WL	AL	AS	BA	BE
59	27JAN82	11.8000	7.20000	1600	.	.	-0.010000	.	.

OBS	B	BR	CD	CA	CL	CR	CU	F	FE
59	0.0600000	.	.	85	12.8000	.	.	0.340000	.

OBS	PB	LI	MG	MN	HG	NI	K	SE	AG
59	.	.	78	.	-0.30000	.	0.450000	-0.010000	.

OBS	NA	SR	V	ZN	SB	BI	GA	GE	MOL
59	150	.	-0.50000	.	.	.	.	.	-0.10000

OBS	SN	TI	W	ZR	HCO3	CO3	OH	SO4	SO3
59	.	.	.	.	573	-0.010000	-0.50000	385	.

OBS	S	TSS	TCN	TSO4	TDS	ALK	HARD	PO4	NH3
59	.	36	.	.	1043	491	533	0.270000	0.880000

OBS	NO2	NO3	TOC	DOC	CN	PHE	OG	BOD	COD
59	.	0.400000	.	3	.	.	.	.	.

OBS	SIO2	KJEL	ORTHOP	ALPHA	BETA
59	30	.	.	.	.

Form 1279–3
(June 1984)

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